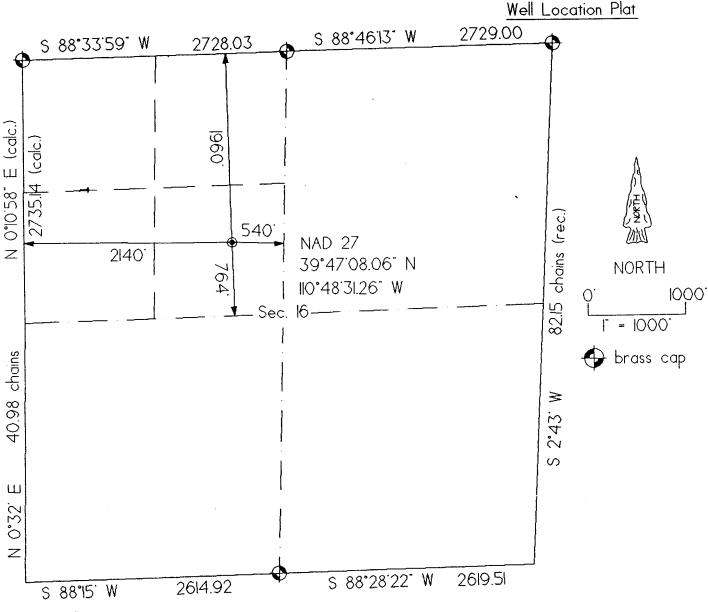
STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

| | _ |
|---------------------|---|
| AMENDED REPORT | Ш |
| (highlight changes) | |

| | APPLICATION FOR | PERMIT TO | DRILL | | 5. LEASE DESIGNATION AND | |
|--------------------------------|---|--------------------|---|--|---|-------------------|
| 1A. TYPE OF WO | REENTER | DEEPEN | | | 6. IF INDIAN, ALLOTTEE OR TR | BE NAME: N/A |
| B. TYPE OF WE | LL: OIL GAS OTHER | SIN | GLE ZONE MULTIPLE ZO | ONE 🗹 | 7. UNIT or CA AGREEMENT NAM | ME: N/A |
| 2. NAME OF OPE | | | | | 8. WELL NAME and NUMBER: | TE 4 16 |
| J. M. HUBEF | R CORPORATION | | PHONE NUMBER: | | HUBER-STA | |
| 3. ADDRESS OF 1050 17th | | ATE CO ZIP 8 | 0265 303 825-7 | 900 | CA | STLEGATE |
| | WELL (FOOTAGES) | | -1403978 | 3 H | 10. QTR/QTR, SECTION, TOWN MERIDIAN: | SHIP, RANGE, |
| AT SURFACE: | 1960 FNL PRODUCING ZONE: SAME | & -2140 | -WL 51638 | E | SENW 16 12s | 10e SL |
| 8 AIR MILE | I MILES AND DIRECTION FROM NEAREST TOWN OR PO S NNE OF HELPER | | | | CARBON | 2. STATE: UTAH |
| | O NEAREST PROPERTY OR LEASE LINE (FEET) 1960' | 6 | F ACRES IN LEASE: | | NUMBER OF ACRES ASSIGNED TO | 160 |
| 17. DISTANCE TO APPLIED FOI | O NEAREST WELL (DRILLING, COMPLETED, OR R) ON THIS LEASE (FEET) 1,501' | | ,500' | | STATE WIDE 92 | 9103264 |
| 20. ELEVATIONS | S (SHOW WHETHER DF, RT, GR, ETC.): 7,640 GR | | UG. 1, 2001 | 22. E | ESTIMATED DURATION: | 2 WEEKS |
| 23. | PROPO | SED CASING A | ND CEMENTING PROGRA | М | | |
| SIZE OF HOLE | CASING SIZE, GRADE, AND WEIGHT PER FOOT | SETTING DEPTH | | | (YIELD, AND SLURRY WEIGHT SX 1.20 | 15.6 |
| 12-1/4 | 8-5/8 K-55 24# | 500' | CLASS G | | 5 SX 1.20 | 15.6 |
| 7-7/8 | 5-1/2 J-55 17# | 5,500' | CLASS G | ······································ |) SX 1.87 | 12.7 |
| 7-7/8 | 5-1/2 J-55 17# | 5,500' | 65/35 POZ | | | 15.6 |
| 7-7/8 | 5-1/2 J-55 17# | 5,500' | CLASS G | 31 |) SX 1.19 | 13.0 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 24. | | ATTA | ACHMENTS | | | |
| WELL PL | LLOWING ARE ATTACHED IN ACCORDANCE WITH THE LAT OR MAP PREPARED BY LICENSED SURVEYOR OR CE OF DIVISION OF WATER RIGHTS APPROVAL FOR U | ENGINEER | COMPLETE DRILLING PL | | OR COMPANY OTHER THAN THE | LEASE OWNER |
| NAME (PLEASE | | 05) 466-8 | 3120 | | COI | NSULTANT |
| SIGNATURE | Brin Wood | | DATE | | | 6-1-01 |
| (This space for Sta | 1/2 MT 2.005 | —— Dat | Approved by the Utah Division of Oif, Gas and Minir | : | | |



Well Location Description

J.M. HUBER CORPORATION Huber - State 4-16 1960' FNL & 2140' FWL Section 16. T.12 S., R.10 E., SLM Carbon County, UT 7640' and, el. (from GPS)



19 April 2001

Sull D. Habitas Gerald G. Huddleston. LS

The above is true and correct to my knowledge and belief.

J. M. Huber Corporation
Huber-State 4-16
1960' FNL & 2140' FWL 2174 FWL
Sec. 16, T. 12 S., R. 10 E.
Carbon County, Utah

Drilling Program

| 1. Formation Name | Depth from GL | Depth from KB | Subsea Depth |
|-------------------|----------------------|-------------------------|---------------------|
| Flagstaff Ls | 0' | 12' | +7,640' |
| North Horn Fm | 150' | 162' | +7,490' |
| Price River Ss | 2,950' | 2,962' | +4,700' |
| Castle Gate Ss | 3,350' | 3,362' | +4,300' |
| Blackhawk Coal | 3,650' | 3,662' | +4,000' |
| Castle Gate Coal | 4,100' | 4,112' | +3,550' |
| Kenilworth Coal | 4,400' | 4,412' | +3,250' |
| Aberdeen Ss | 4,550' | 4,562' | +3,100' |
| Total Depth | 5,500' | 5,512' | +2,140' |
| | (All depths are base | ed on an ungraded grour | nd level of 7,640') |

2. NOTABLE ZONES

Blackhawk, Kenilworth, and Castle Gate coals are the goals. No other oil or gas zones are expected. Flagstaff, North Horn, and coal zones are anticipated water zones.

3. PRESSURE CONTROL (Also see "5." on PAGE 2)

A ≈ 10 " x 2,000 psi double ram BOP with 2,000 psi choke manifold will be used from bottom of surface casing to TD. (A typical 2,000 psi BOP is on Page 3. Actual model will not be known until the bid is let.) BOP system will be tested to 70% of the minimum internal yield before drilling the surface casing shoe. System will be tested at least once every 30 days. Tests will be recorded in the driller's log. BOPs will be inspected and operated daily to assure good mechanical working order.



J. M. Huber Corporation
Huber-State 4-16
1960' FNL & 2140' FWL 2174 FWL
Sec. 16, T. 12 S., R. 10 E.
Carbon County, Utah

4. CASING & CEMENTING

| Hala Sizo | O.D. | Weight | Grade | Type | Age | ≈Setting Depth |
|-----------|--------|--------|-------|------|-----|----------------|
| Hole Size | | | K-55 | ST&C | New | 500' |
| 12-1/4" | 8-5/8 | 24 | | | | ר בטטי |
| 7-7/8" | 5-1/2" | 17 | J-55 | LT&C | New | 5,500' |

Surface casing will be circulated to surface with 365 sx Class G Premium + 2% CaCl2 + Cello Flake. Weight = 15.6 ppg. Yield = 1.20 cu ft/sk. Excess = 100%

Long string will be cemented to surface with DV tool set at $\approx 3,900$ ' (i.e., ≈ 200 ' above top of Castlegate coal). Actual volumes will be determined by caliper log.

First stage ($\approx 3900'$ {=DV} to TD) of long string will be cemented with 305 sx Class G Premium + 1% Microbond + 0.3% CFR-3 + 3% Halad. Weight = 15.6 ppg. Yield = 1.20 cu ft/sk. Excess = 30%

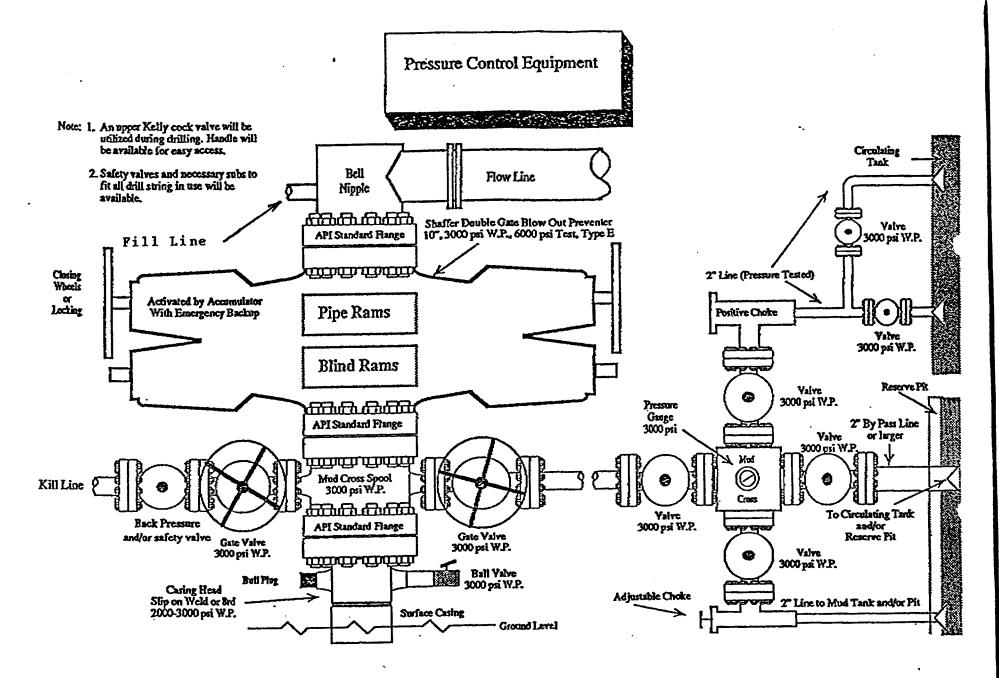
Second stage lead (\approx 3850' {=50' above DV} to surface) of long string will be cemented with \approx 470 sx Halliburton Lite w/ 65/35 poz mix + 2% CaCl₂. Weight = 12.7 ppg. Yield = 1.87 cu ft/sk. Excess = 30%

Second stage tail ($\approx 3,850$ ' {=50' above DV} to $\approx 4,100$ ' {200' below DV}) of long string will be cemented with 50 sx Class G Premium + 2% CaCl₂ + Flocele. Weight = 15.6 ppg. Yield = 1.19 cu ft/sk. Excess = 30%

5. MUD PROGRAM

Fresh water gel (weight = 8.3 to 8.7 ppg, viscosity = 40-55, fluid loss = NC) will be used from surface to ≈ 500 . Fresh water gel with caustic (weight = 8.7 to 9.1 ppg, viscosity = 38-45, fluid loss = 10-20 cc) may be used from surface casing shoe to TD. May also drill with air.





Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be caried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.

J. M. Huber Corporation Huber-State 4-16 1960' FNL & 2140' FWL 2174 FWL Sec. 16, T. 12 S., R. 10 E. Carbon County, Utah

6. DATA GATHERING

First deviation survey will be run $\approx 250^{\circ}$ below BSC. Additional surveys will be run every 500° to TD. Deviation limit will be 1°/100° and a maximum of 5° at TD. If deviation exceeds 4°, will decrease WOB, increase RPM, and survey at 250° intervals until corrected. If deviation becomes severe (>5°), may use a fourth stabilizer and convert to a full packed BHA.

Mud loggers will be on site from $\approx 1,500$ ' to TD. They will have full chromatograph. Will collect samples every 30' from $\approx 1,500$ ' to $\approx 2,500$ '. Will collect samples every 10' from $\approx 2,500$ ' to TD.

Will run following log suites:

HRI/DSN/SDL/GR (EVR Mode): 4000' to TD HRI/DSN/SDL/GR: BSC TO TD

7. DOWN HOLE CONDITIONS

Maximum anticipated bottom hole pressure is ≈2,200 psi. No hydrogen sulfide, abnormal pressures, nor abnormal temperatures are expected.

8. MISCELLANEOUS

Projected spud date is August 1, 2001. It will take \approx 2 weeks to drill the well and \approx 3 weeks to complete the well.

Castleview Hospital is a half hour drive away in Price on 590 East 100 North. Their phone number is (435) 637-4800.



J. M. Huber Corporation
Huber-State 4-16
1960' FNL & 2140' FWL 2174 FWL
Sec. 16, T. 12 S., R. 10 E.
Carbon County, Utah

Surface Use Plan

1. EXISTING ROADS & DIRECTIONS (See PAGES 9 - 11)

From the junction of US 6 and US 191 north of Helper, Utah ...

Go NE 7.5 miles on US 191 to Milepost 165

Then turn left and go NW 0.25 miles on a paved road to a locked gate

Then turn left and follow a lightly graveled road SW for 1.3 miles

Then turn left and follow flagging cross country for 1,458.31' to the well

2. ROAD TO BE BUILT (See PAGES 10 & 11)

No upgrading is needed. The last 1,458.31' of road will crowned, ditched, and graveled. Two 18" x 20' and one 24" x 40' CMP culverts will be installed.

3. EXISTING WELLS (See PAGE 10)

There are four P&A and three gas wells within a mile radius. There are no existing oil, water, injection, or disposal wells within a mile.

4. PROPOSED PRODUCTION FACILITIES (See PAGE 11)

A dehydrator-separator, meter run, and pump will be installed on the pad. All surface equipment will be painted a flat dark olive green color. Buried gas and water pipelines will run 1,458.31' northeast along the road to tie into Huber's existing pipelines which serve the Huber-State 1-16 well.



J. M. Huber Corporation
Huber-State 4-16
1960' FNL & 2140' FWL 2174 FWL
Sec. 16, T. 12 S., R. 10 E.
Carbon County, Utah

5. WATER SUPPLY

Water will be trucked from existing water well (right #91-4983) at Huber's central production facility in Section 11 or from town for the first 1500' of well bore. Produced water from Huber's wells will be used below 1500'.

6. CONSTRUCTION MATERIALS & METHODS

Topsoil and brush will be stripped and stockpiled south of the pad. Excess subsoil will be formed into a berm and stored north of the pad. A diversion ditch will be cut south of the pad. The reserve pit will be lined with minimum 12 mil plastic.

Gravel will be bought from a private landowner.

7. WASTE DISPOSAL

The reserve pit will be fenced 4' high on 3 sides with 4 strands of barbed wire or woven wire topped with barbed wire. The fourth side will be fenced once the rig moves off hole. The fence will be kept in good repair while the pit dries.

All trash will be placed in a trash cage. When full, it will be hauled to a state approved landfill. There will be no trash burning or disposal of trash in the reserve pit. Chemical toilets will be used for human waste. Their contents will be disposed of in state approved facilities.

No oil will be allowed on the reserve pit. Any oil which accumulates on the pit will be pumped or skimmed off and hauled to a state approved recycle facility. Once dry, the reserve pit contents will be buried in place. The pit will be backfilled sufficiently deep so no liner is exposed.



J. M. Huber Corporation
Huber-State 4-16
1960' FNL & 2140' FWL 2174 FWL
Sec. 16, T. 12 S., R. 10 E.
Carbon County, Utah

Produced water will be piped to Huber's central production facility. From there, in the short term, the water will be temporarily trucked to state approved evaporation ponds in the Uintah Basin. For the long term, water will be locally disposed through some combination of Huber evaporation ponds, disposal wells, or treated for surface discharge.

8. ANCILLARY FACILITIES

There will be no airstrip or formal camp. Camper trailers will be on site for the company man, roughnecks, mud logger, tool pusher, etc.

9. WELL SITE LAYOUT

See PAGES 12 - 15 for depictions of the well pad, cross sections, cut and fill diagrams, reserve pit, burn pit, access road onto the pad, parking, living facilities, and rig orientation.

10. RECLAMATION

After completing drilling, the well site and immediate area will be cleared of all debris and material not needed for production.

Reclamation will start when the reserve pit is dry. At least 2' of cover will be placed on the reserve pit. All areas not needed for production will be backfilled, recontoured to match natural contours, and reserved topsoil and brush evenly spread. If the well is a producer, then enough topsoil will be kept aside to reclaim the rest of the pad. Disturbed areas will be ripped, harrowed, or scarified before seeding.

All reclaimed areas will be broadcast seeded in late fall or winter with seed mix specified by the surface owner. Seeded areas will be left rough and



J. M. Huber Corporation
Huber-State 4-16
1960' FNL & 2440' FWL 2174 FWL
Sec. 16, T. 12 S., R. 10 E.
Carbon County, Utah

lightly harrowed or drug with a chain after seeding.

11. SURFACE OWNER

All construction is on lease and on State and Institutional Trust Land Authority land.

12. OTHER INFORMATION

Closest hospital is a 30 minute drive south in Price. The Castleview Hospital is at 300 North Hospital Drive. Phone number is (435) 637-4800.

13. <u>REPRESENTATION</u>

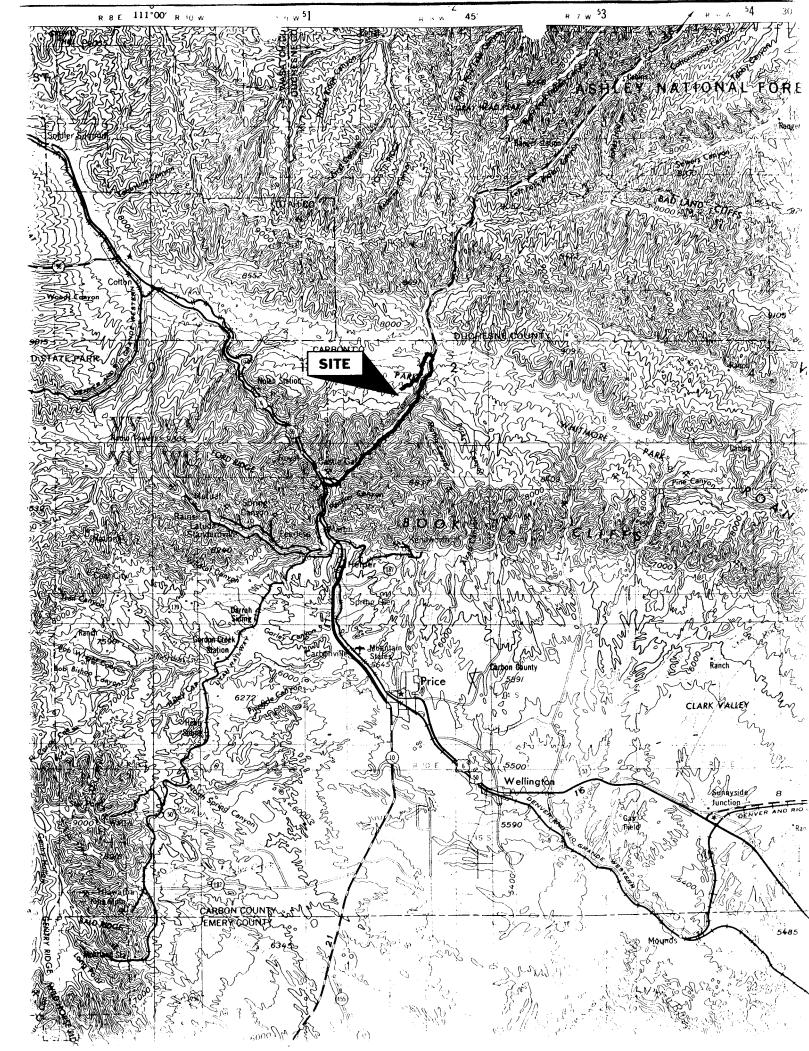
Anyone having questions concerning the APD should contact:

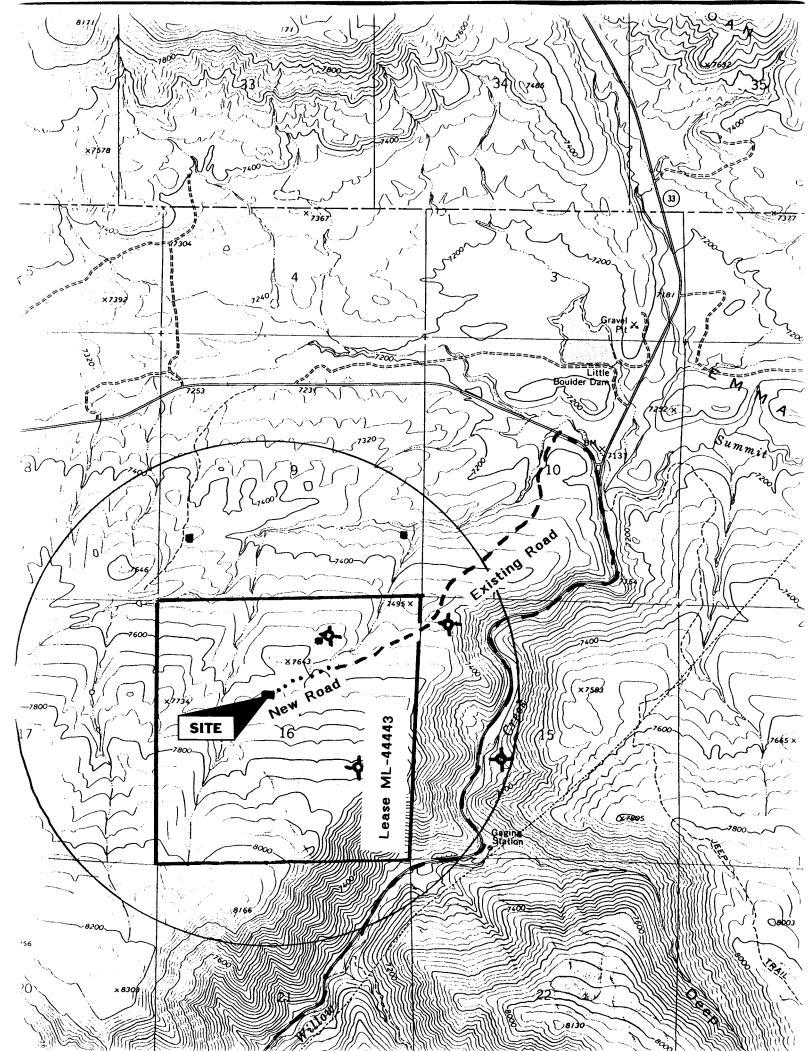
Brian Wood
Permits West, Inc.
37 Verano Loop
Santa Fe, NM 87505
(505) 466-8120 FAX: (505) 466-9682 Mobile: (505) 699-2276

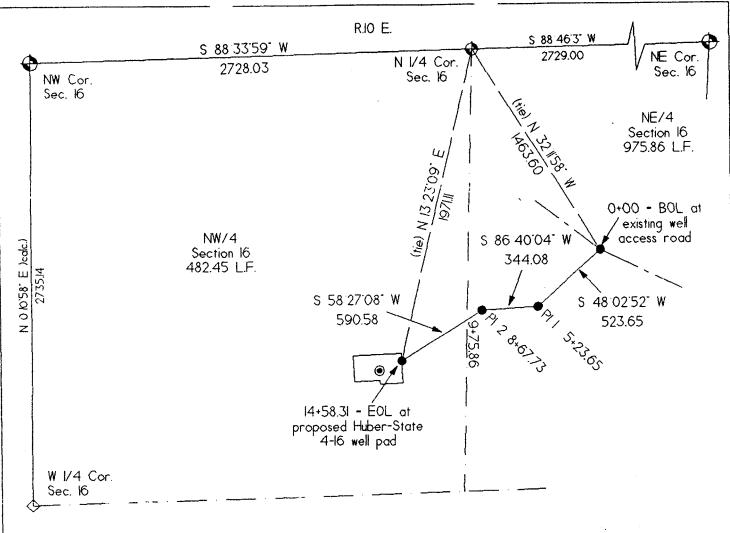
The field representative during drilling and production will be:

Larry Sessions
J. M. Huber Corporation
212 East 100 North
Price, Ut. 84501
(435) 613-9490 FAX (435) 613-9489 Mobile: (435) 820-6359





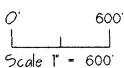




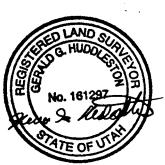
T.I2 S.

Basis of Bearing: GPS state plane coordinates rotated.





- find. stnd. GLO monument
- calculated corner
- survey centerline Pl



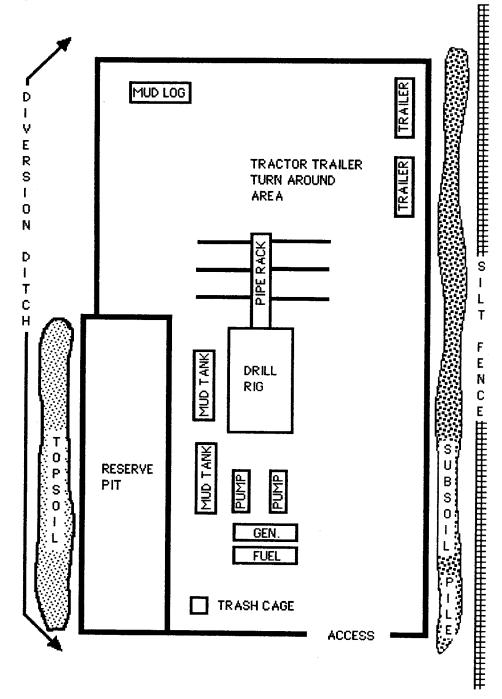
J.M. HUBER CORPORATION

Proposed Huber-State 4-16 access road right-of-way -

Section 16. T.12 S., R.10 E., SLM. Carbon County, Utah

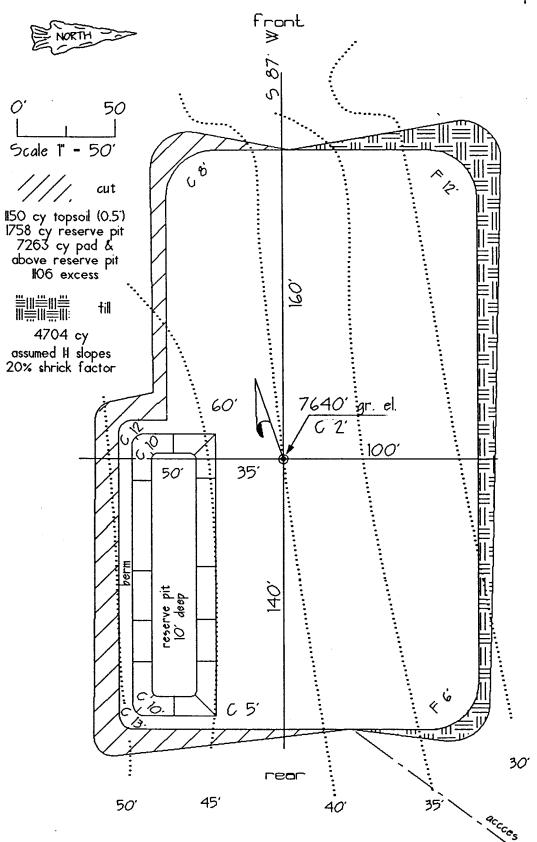
April 2001

HUDDLESTON LAND SURVEYING P.O. DRAWER KK / CORTEZ. CO 81321 / 970-565-3330 J. M. Huber Corporation
Huber-State 4-16
1960' FNL & 2-140' FWL 2-174 FWL
Sec. 16, T. 12 S., R. 10 E.
Carbon County, Utah





Huber - State # 4 - 16 well pad



Huber - State # 4 - 16 sections

| V T | | | |
|--|----------|------------------|--------|
| | | | |
| 309 square feet. | | 643 square feet. | |
| | | | 75. |
| | | | |
| | | | |
| | | 11-11 | 111111 |
| 447 square feet. | | 478 square feet. | |
| | | | 80, |
| | | | |
| VIII | | | |
| | | 111 111 11 | |
| 706 square feet. | • | 416 square feet. | |
| | | | 75. |
| | | | |
| Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z | | | |
| \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | 7 | 111 111 | |
| | | 330 | |
| 763 square feet. | | 330 square | |
| | | | 90, |
| | | | |
| | 7.7 | 7 | |
| 901 square feet. | | 201 | 1 |
| | sections | 201 square | 100T. |

WORKSHEET A_ PLICATION FOR PERMIT TO DRILL

| APD RECEIVED: 06/06/2001 | API NO. ASSIGN | NED: 43-007-307 | 85 |
|---|--|---|---------|
| WELL NAME: HUBER-ST 4-16 OPERATOR: J M HUBER CORPORATION (N2380 CONTACT: BRIAN WOOD, AGENT | PHONE NUMBER: | 505-466-8120 | |
| PROPOSED LOCATION: | INSPECT LOCAT | N BY: / | / |
| SENW 16 120S 100E SURFACE: 1960 FNL 2140 FWL | Tech Review | Initials | Date |
| BOTTOM: 1960 FNL 2140 FWL CARBON | Engineering | DRO | 7/12/01 |
| CASTLEGATE (13) | Geology | | |
| LEASE TYPE: 3 - State | Surface | | |
| LEASE NUMBER: ML-44443 L SURFACE OWNER: 3 - State PROPOSED FORMATION: CSLGT | | | |
| Plat Bond: Fed[] Ind[] Sta[3] Fee[] (No. 929103264) Potash (Y/N) Noil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 91-4983) N RDCC Review (Y/N) (Date:) NA Fee Surf Agreement (Y/N) | R649-3-2. Siting: 460 R649-3-3. Drilling Un Board Caus Eff Date: Siting: | Unit General From Qtr/Qtr & 920 Exception | |
| STEPULATIONS: New Presite (7-9-01) Specing Stip. | BASIS | | |

ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: J.M. Huber

WELL NAME & NUMBER: Huber-State #4-16

API NUMBER: 43-007-30785

LEASE: FED FIELD/UNIT: Undesignated (002)

LOCATION: 1/4,1/4 <u>SE NW</u> Sec: 16 TWP: 12S RNG: 10E 1960 FNL 2140 FWL LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM): X = 516381 E; Y = 4403778 N SURFACE OWNER: SITLA

PARTICIPANTS

Mike Hebertson (DOGM) Larry Sessions (Huber) Brian Wood (Permits West) Chris Colt (DWR)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

This well is located on the second bench of the Wasatch Plateau, about 3 miles south of the Roan Cliffs, in the area known as Emma Park.

Willow Creek is a major active flowing stream to the east about ½ mile This creek flows to the south down Price Canyon. Other drainages intersect the major secondary and primary system flowing generally north and then east until they meet Willow Creek, thence to the Price River. The whole of Emma Park is open Sage Brush meadow with interspersed grasslands. The surface is of Tertiary & Cretaceous age rocks from the Flagstaff Limestone and the North Horn Conglomerate. The Flagstaff is of lacustrine origin and the North Horn is of a fluvial origin. There is no distinct contact between the two since they have many complex overlapping facies in this area.

SURFACE USE PLAN

CURRENT SURFACE USE: Open range wildlife and livestock use.

PROPOSED SURFACE DISTURBANCE: A location 300 X 200 including an inboard pit 50 X 140 X 10. The access road will enter the pad on the northwest corner. 300 feet of new access road is required.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: There are 5 P&A wells, 1 producing gas well, and 4 staked locations within one mile, all of which were or will be drilled to the Blackhawk Coal.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Will follow the roads and already established corridors in the abandoned field area.

Pipelines and power lines are still in place from previous work.

SOURCE OF CONSTRUCTION MATERIAL: <u>Borrowed from the construction of the location</u>. A commercial supplier will be used for the gravel pad.

ANCILLARY FACILITIES: These are already in place.

WASTE MANAGEMENT PLAN:

Portable chemical toilets which will be emptied into the municipal waste treatment system; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill. No crude oil is expected to be produced. Drilling fluid, completion / frac fluid and cuttings will be buried in the pit after evaporation and slashing the pit liner. Used oil from drilling operations and

support is hauled to a used oil recycled and reused. Produced water will be disposed of at an approved facility. No approved disposal plan is in effect for this field.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: The location is on a tributary drainage that supplies Willow Creek about 1 ½ miles east. This area will be protected with berms ditches and silt fences.

FLORA/FAUNA: Deer, Elk, Moose, Cougar, Eagles, Hawks, Other indigenous bird species, Aspen, varieties of grasses, Sage Brush, Rabbit Brush.

SOIL TYPE AND CHARACTERISTICS: Clay derived from the limestone weathers to a dark tan or red-brown color. Locally with sandstone inclusions and fossil trash or remains.

SURFACE FORMATION & CHARACTERISTICS: Flagstaff Limestone interbedded with the North Horn Formation which varies from a conglomerate to thinly bedded sandstone with numerous facies changes make the North Horn and the Flagstaff a very complex unit in this area.

EROSION/SEDIMENTATION/STABILITY: No stability, problems, and only minor erosion problems exist on the location these will be mitigated by planting with grasses on the margins of the pad.

PALEONTOLOGICAL POTENTIAL: Not required.

RESERVE PIT

CHARACTERISTICS: The pit will be 140 X 50 X 10 or 12,500 BBLS

LINER REQUIREMENTS (Site Ranking Form attached): A synthetic liner will be required.

SURFACE RESTORATION/RECLAMATION PLAN

Already signed and executed. Not on file.

SURFACE AGREEMENT: SITLA Lease

CULTURAL RESOURCES/ARCHAEOLOGY: Is required

OTHER OBSERVATIONS/COMMENTS

The access to this location is on an established road to within 200 feet of the 1-16 drilled by PG&E when the field was first developed in the early 90's and re-entered by Huber two years ago. An Archeological survey has been completed and this well is slated to be drilled in the 2002 drilling season.

ATTACHMENTS:

Photos of the location were supplied by Permits West.

K. Michael Hebertson
DOGM REPRESENTATIVE

9/July/2001/ 10:30 AM DATE/TIME

Evaluation Ranking Criteria and Ranking Score For Reserve and Onsite Pit Liner Requirements

| Site-Specific Factors | Ranking | Site Ranking |
|---|----------|-----------------------|
| Distance to Groundwater (feet) | | |
| >200 100 to 200 | 0 | |
| 75 to 100 | 5 10 | |
| 25 to 75 | 15 | |
| <25 or recharge area | 20 | 5 |
| Distance to Surf. Water (feet) >1000 | 0 | |
| 300 to 1000 | 0 2 | |
| 200 to 300 | 10 | |
| 100 to 200 < 100 | 15 20 | 0 |
| Distance to Nearest Municipal | 20 | |
| Well (feet) >5280 | 0 | |
| 1320 to 5280 | 5 | |
| 500 to 1320 <500 | 10 | |
| | 20 | 0 |
| Distance to Other Wells (feet) >1320 | 0 | |
| 300 to 1320 | 10 | |
| <300 | 20 | <u>0</u> |
| Native Soil Type | | |
| Low permeability Mod. permeability | 0 10 | |
| High permeability | 20 | _10 |
| Fluid Type | | |
| Air/mist | 0 | |
| Fresh Water TDS >5000 and <10000 | 5 10 | |
| TDS >10000 or Oil Base Mud Fluid | 15 | |
| containing significant levels of hazardous constituents | 20 | _ |
| | 20 | _5 |
| Drill Cuttings Normal Rock | 0 | |
| Salt or detrimental | 10 | 0 |
| Annual Precipitation (inches) | | |
| <10 | 0 | |
| 10 to 20 >20 | 5 10 | 5 |
| Afforted Depulations | 10 | |
| Affected Populations <10 | 0 | |
| 10 to 30 | 6 | |
| 30 to 50 >50 | 8 10 | 0 |
| Presence of Nearby Utility Conduits | | _0 |
| Not Present | 0 | |
| Unknown Present | 10 | |
| | 15 | _10 |
| | | |
| Final Score | 35 | (Level I Sensitivity) |

Well name:

Huber State 4-16

Operator:

JM Huber Corp.

String type:

Location:

Surface

Carbon Co.

Project ID:

43-007-30785

Design parameters:

Collapse

Mud weight:

8.700 ppg Design is based on evacuated pipe.

Minimum design factors:

Collapse:

1.125 Design factor

Environment:

H2S considered? Surface temperature: No 65 °F 72 °F

Bottom hole temperature: Temperature gradient:

1.40 °F/100ft

Minimum section length:

300 ft

Burst:

Design factor

1.00

Cement top:

Surface

Burst

Max anticipated surface

pressure: Internal gradient: Calculated BHP

0 psi 0.473 psi/ft

236 psi

No backup mud specified.

Tension:

1.80 (J) 8 Round STC: 1.80 (J) 8 Round LTC: 1.60 (J) **Buttress:**

1.50 (J) Premium: 1.50 (B) Body yield:

Tension is based on air weight. 435 ft Neutral point:

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight: Next setting BHP:

5,500 ft 9.100 ppg 2,600 psi

Fracture mud wt: Fracture depth: Injection pressure 19.250 ppg 500 ft 500 psi

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft³) 24.1 |
|------------|----------------------------------|---------------------------------------|--------------------------------------|-------------------------------|------------------------------------|------------------------------------|---------------------------------|--------------------------------------|--|
| 1 | 500 | 8.625 | 24.00 | K-55 | ST&C | 500 | 500 | 7.972 | 24.1 |
| Run Seq | Collapse Load (psi) 226 | Collapse Strength (psi) 1370 | Collapse Design Factor 6.06 | Burst Load (psi) 236 | Burst Strength (psi) 2950 | Burst Design Factor 12.48 | Tension Load (Kips) 12 | Tension Strength (Kips) 263 | Tension Design Factor 21.92 J |

Prepared

Dustin K. Doucet

by: Utah Dept. of Natural Resources

Phone: 801-538-5281

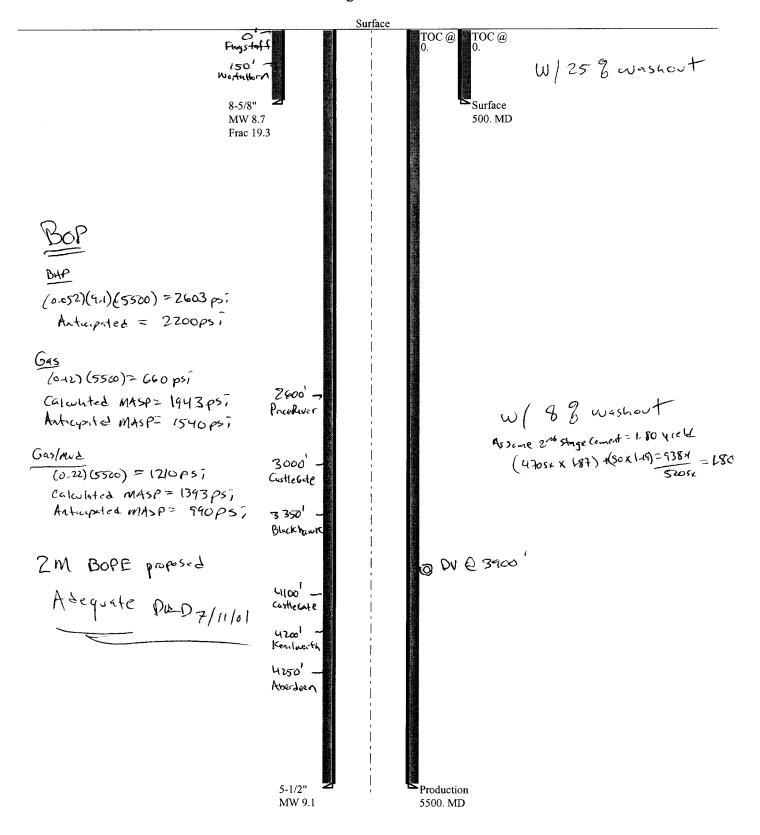
Date: July 11,2001 Salt Lake City, Utah

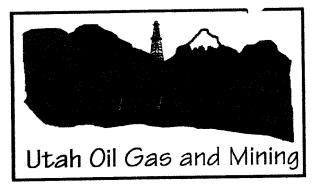
ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 500 ft, a mud weight of 8.7 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Huber State 4-16 Casing Schematic



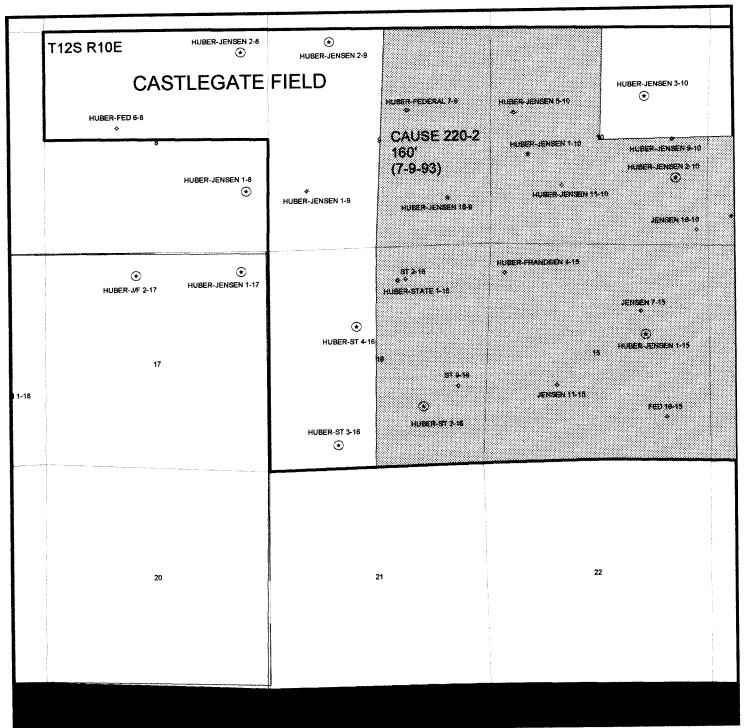


OPERATOR: J M HUBER CORP (N2380)

SEC. 16, T12S, R10E

FIELD: CASTLEGATE (013)

COUNTY: CARBON SPACING: R649-3-2/GEN ST



PREPARED BY: LCORDOVA DATE: 7-JUNE-2001

DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

| OFERATOR. U.M. HUDEL | OPERATOR | : J.M. | Huber |
|----------------------|----------|--------|-------|
|----------------------|----------|--------|-------|

WELL NAME & NUMBER: Huber-State #4-16

API NUMBER: 43-007-30785

LEASE: FED FIELD/UNIT: Undesignated (002)

LOCATION: 1/4,1/4 <u>SE NW</u> Sec:<u>16</u> TWP: <u>12S</u> RNG: <u>10E</u> <u>1960</u> FNL <u>2140</u> FWL LEGAL WELL SITING: <u>460</u> F SEC. LINE; <u>460</u> F 1/4,1/4 LINE; <u>920</u> F ANOTHER WELL.

GPS COORD (UTM): X = 516381 E; Y = 4403778 N SURFACE OWNER: SITLA

Geology/Ground Water:

The setting depth of the surface casing in this well is proposed for 500' cemented back to surface with 365 sx of pemium class G cement. There are 12 points of diversion within 1 mile of this location, which were developed by parties drilling in the area most of these are municipal and the majority are wells that are completed in the Blackhawk coal. The previous injection zone in this well is the Price River Formation. A search made of the records at water rights showed that no water from active water wells is being produced from below 385', and that the 500' of surface casing covered this zone. The drainage issues and diversions for this location were discussed and the road, which traverses the pad, were considered. Extra water bars will be required to keep water from the road entering the location.

Reviewer: K. Michael Hebertson Date: 9/July/2001

Surface:

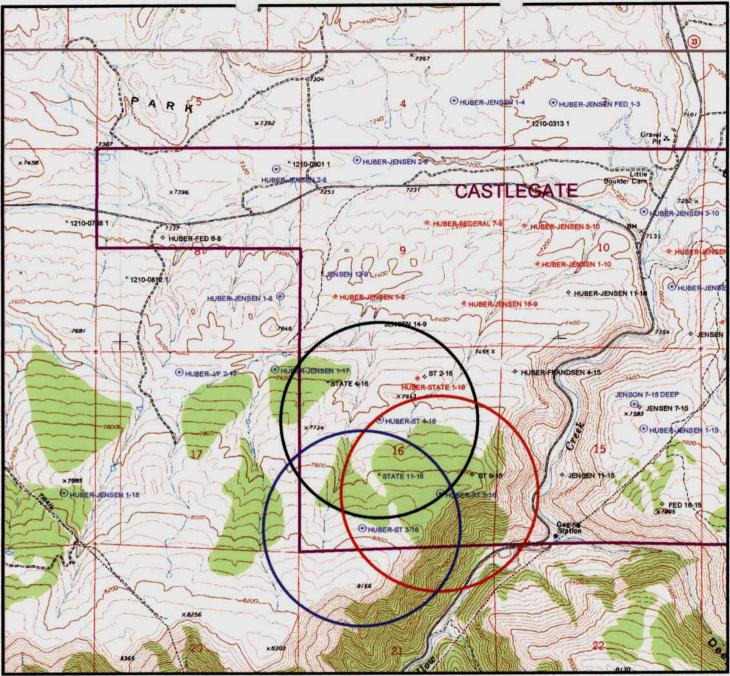
The surface is owned by the School & Institutional Trust Lands Administration for the State of Utah.

DWR was invited and attended the pre-site. The Sage Grouse strutting area that has been identified by DWR was discussed and restrictions will be imposed by DWR concerning this area. The overall awareness of Huber about wildlife issues in this area has been elevated by this summers work in the area and they seem to be more cooperative concerning this issue.

Reviewer: K. Michael Hebertson Date: 9/July /2001

Conditions of Approval/Application for Permit to Drill:

- 1. Existing culverts will be cleaned and maintained and new culverts of sufficient size and length will be installed and maintained so as not to inhibit natural water flow, where necessary.
- 2. Location will be ditched and bermed on the top outside edge.
- 3. Cut and fill slopes will be ditched or bermed to divert runoff and prevent siltation.



Well Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- * TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Sections

Township



Utah Oil Gas and Mining

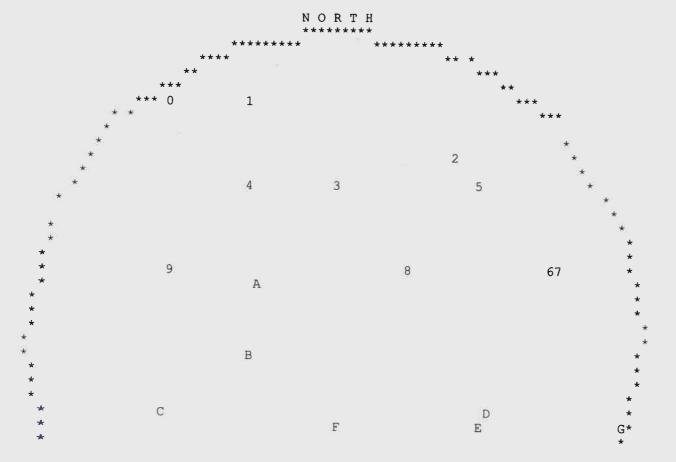
The Division of Oil, Gas & Mining does not warrant or guarantee the accuracy of any data or information contained herein, and is not responsible for the accuracy of data not under its immediate control. The customer has requested data to be projected where there is no official survey, it is not be used as reliable data.

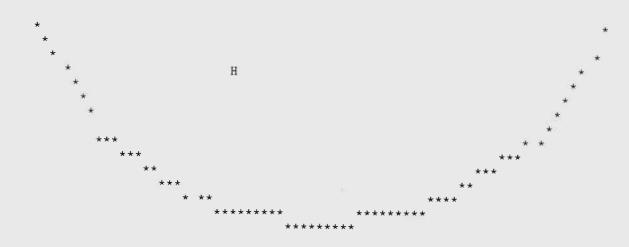


Prepared By: K. M. Hebertson Date: -Mar-2001 UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED THU, JUL 5, 2001, 10:08 AM
PLOT SHOWS LOCATION OF 25 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 5280 FEET FROM A POINT S 1960 FEET, E 2140 FEET OF THE NW CORNER, SECTION 16 TOWNSHIP 12S RANGE 10E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 2000 FEET





UTAH DIVISION OF WATER RIGHTS NWPLAT POINT OF DIVERSION LOCATION PROGRAM

| MAP CHAR | WATER RIGHT | | QUANTITY AND/OR A | .C-FT | SOURCE DIAMETE | | or WELL INE YEAR LOG | | POI RTH | NT O EAS | | VERSIC | | SCRIPT | rion RNG | B&M |
|-------------|----------------|---|----------------------|----------------|----------------|------------------------------------|----------------------------------|---|--------------|-------------|------|--------|--------------------|--------------|--------------|-----------|
| 0 9 | 1 4823 | 10.0000 WATER USE(S) Price River | | | _ | und Wells P.O. Box | 903 | N | 2100 | W | 700 | PRIOF | 8 RITY Sice | 12S DATE: | 10E 04/23 | |
| 1 9 | 1 4830 | 2.0000 WATER USE(S) PG&E Resource | : IRRIGATIO | .00 N STOCK | 6 WATERING | 3800 - 50 MUNICIPAL 6688 No. | 00 POWER OTHER Central Exp | | 2024 sway | 1077 | 592 | PRIOF | 9 RITY Llas | 12S DATE: | 10E 08/26 | |
| 2 <u>9</u> | 1 4830 | 2.0000 WATER USE(S) PG&E Resource | : IRRIGATIO | .00 N STOCK | 6 WATERING | MUNICIPAL | 00 POWER OTHER Central Exp | | | | 1059 | PRIOR | 9 XITY Illas | 12S DATE: | 10E 08/26 | |
| 2 9 | 1 4983 | .1600 WATER USE(S): | : IRRIGATIO | .00 N OTHER | 5 | 4617 | | N | 1198 | W | 1059 | | 9 ITY | 12S DATE: | 10E 04/30 | SL /19 |

| | | Anadarko Petroleum Corporation | 9400 North Broadway | | | | Oklahoma Ci | .ty |
|---|---------|--|---|------|-------|------|--|--------------------|
| 3 | 91 4830 | | 800 - 5000 | N | 675 I | 2170 | CW Ω 12C | 105 01 |
| 4 | 91 4823 | 10.0000 .00 Undergroum WATER USE(S): MUNICIPAL Price River Water Improvement District | d Wells | | | | | 10E SL |
| 5 | 91 4823 | 10.0000 .00 Underground WATER USE(S): MUNICIPAL Price River Water Improvement District | | N (| 650 W | 700 | SE 9 12S PRIORITY DATE: Price | 10E SL 04/23/19 |
| 6 | 91 4830 | 2.0000 .00 6 33 WATER USE(S): IRRIGATION STOCKWATERING MI PG&E Resources Company | 800 - 5000 UNICIPAL POWER OTHER 6688 No. Central Exp: | S e | 660 E | 450 | NW 15 12S PRIORITY DATE: Dallas | 10E SL 08/26/19 |
| 6 | 91 4823 | 10.0000 .00 Underground WATER USE(S): MUNICIPAL Price River Water Improvement District | d Wells | | | | | 10E SL |
| 7 | 91 4983 | .1600 .00 5 WATER USE(S): IRRIGATION OTHER Anadarko Petroleum Corporation | | | | | NW 15 12S PRIORITY DATE: Oklahoma Ci | 04/30/19 |
| 8 | 91 4823 | 10.0000 .00 Underground WATER USE(S): MUNICIPAL Price River Water Improvement District | | | 700 W | 1900 | NE 16 12S PRIORITY DATE: Price | 10E SL 04/23/19 |
| 8 | 91 4830 | 2.0000 .00 6 38 WATER USE(S): IRRIGATION STOCKWATERING MO PG&E Resources Company | JNICIPAL POWER OTHER | | | | PRIORITY DATE. | 10E SL 08/26/19 |
| 8 | 91 4983 | .1600 .00 5 WATER USE(S): IRRIGATION OTHER Anadarko Petroleum Corporation | | | | | DDTODITE DATE. | 04/30/19 |
| 9 | 91 4823 | 10.0000 .00 Underground WATER USE(S): MUNICIPAL Price River Water Improvement District | | S 7 | '00 W | 700 | NE 17 12S PRIORITY DATE: Price | 10E SL 04/23/19 |
| A | 91 4830 | 2.0000 .00 6 38 WATER USE(S): IRRIGATION STOCKWATERING MU PG&E Resources Company | 300 - 5000 JNICIPAL POWER OTHER 6688 No. Central Expr | | | 760 | NW 16 12S PRIORITY DATE: Dallas | 10E SL 08/26/19 |
| В | 91 4823 | 10.0000 .00 Underground WATER USE(S): MUNICIPAL | d Wells | S 22 | :00 E | 700 | NW 16 12S PRIORITY DATE: | |

| | | Price River Water Improvement District P.O. Box 903 | | | | | Price | | |
|---|---------|---|------------------|--------------|---|--------------|--------------------------|--------------|--------------------|
| С | 91 482 | 10.0000 .00 Underground Wells WATER USE(S): MUNICIPAL Price River Water Improvement District P.O. Box 903 | N | 2050 | W | 850 S PR | E 17 IORITY Price | 12S DATE: | 10E SL 04/23/19 |
| D | 91 482 | 10.0000 .00 Underground Wells WATER USE(S): MUNICIPAL Price River Water Improvement District P.O. Box 903 | N | 2000 | W | 600 S PR | E 16 IORITY Price | 12S DATE: | 10E SL 04/23/19 |
| Е | 91 4830 | 2.0000 .00 6 3800 - 5000 WATER USE(S): IRRIGATION STOCKWATERING MUNICIPAL POWER OTHE PG&E Resources Company 6688 No. Central E | N R Expres | 1993 sway | W | 702 S PR | E 16 IORITY Dallas | 12S DATE: | 10E SL 08/26/19 |
| Е | 91 4983 | .1600 .00 5 4458 WATER USE(S): IRRIGATION OTHER Anadarko Petroleum Corporation 9400 North Broadwa | | | | | | | |
| F | 91 4830 | 2.0000 .00 6 3800 - 5000 WATER USE(S): IRRIGATION STOCKWATERING MUNICIPAL POWER OTHE PG&E Resources Company 6688 No. Central E | IR . | | | PR | TORTTY | DATE: | 10E SL 08/26/19 |
| G | 91 4823 | 10.0000 .00 Underground Wells WATER USE(S): MUNICIPAL Price River Water Improvement District P.O. Box 903 | N | 1900 | Е | 1700 S PR | W 15 IORITY Price | 12S DATE: | 10E SL 04/23/19 |
| G | 91 4830 | | N | 1896 | E | 1709 S | W 15 IORITY Dallas | 12S DATE: | 10E SL 08/26/19 |
| G | 91 4983 | .1600 .00 5 3811 WATER USE(S): IRRIGATION OTHER Anadarko Petroleum Corporation 9400 North Broadwa | | | | | | | |
| Н | 91 4823 | 10.0000 .00 Underground Wells WATER USE(S): MUNICIPAL Price River Water Improvement District P.O. Box 903 | N | 650 | Е | | | | 10E SL 04/23/19 |



Michael O. Leavitt Governor Kathleen Clarke Executive Director John Kimball Division Director

Southeastern Region 475 West Price River Drive, Suite C Price, Utah 84501-2860 435-636-0260 435-637-7361 (Fax)

10 July 2001

Presite Gas well Inspection - J.M. Huber Corporation

- <u>Huber-State 2-16</u>: This area is in critical sage grouse habitat and within 2 miles of a sage grouse lek. We therefore request that construction not occur between March 15th and June 30th. Sage Grouse populations are of a significant concern within the overall Huber development. No other concerns.
- Huber-State 3-16: The proposed location was in direct line of sight within 1,200 feet of an active redtailed hawk nest (#1149). We were able to move the well location to the east (UTM 12S 516442E. 4402917N. NAD27) out of direct line of sight and >1/4 mile from the nest. It is critical that the stand of gamble oak brush/trees on the north side of the proposed location not be disturbed so that the visual screen is kept in tact. Additionally, this area is in critical sage grouse habitat and within 2 miles of a sage grouse lek. Considering both nesting raptor and sage grouse issues, we request that construction not occur between February 15th and July 15th.
- <u>Huber-State 4-16</u>: This area is in critical sage grouse habitat and within 2 miles of a sage grouse lek. We therefore request that construction not occur between March 15th and June 30th. Sage Grouse populations are of a significant concern within the overall Huber development. No other concerns.
- <u>Disposal Pit Site:</u> We are concerned with the placement of this site, due to the fact that it is placed directly on top of a significant sage grouse lek. We are concerned over the loss of ~15 acres of habitat at this critical location. Additionally, we are concerned over disturbance to lekking sage grouse from February 15th through May 1st from people and equipment in the area.

C: DOGM, Huber, USFWS, SITLA

H:\2001\01_Huber.doc



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

July 12, 2001

J. M. Huber Corporation 1050 - 17th St, Suite 700 Denver, CO 80265

Re:

Huber-State 4-16 Well, 1960' FNL, 2140' FWL, SE NW, Sec. 16, T. 12 South,

R. 10 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30785.

Sincerely,

John R. Baza

Associate Director

er

Enclosures

cc:

Carbon County Assessor

SITLA

| Operator: | | J. M. Huber Corporation |
|--------------------|---------|-------------------------------|
| Well Name & Number | | Huber-State 4-16 |
| API Number: | | 43-007-30785 |
| Lease: | | ML 44443 |
| Location: SE NW | Sec. 16 | T. <u>12 South</u> R. 10 East |

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining. In order to avoid the possibility of waste or injury to correlative rights, the operator is required to analyze available geological and engineering data from nearby wells and to seek appropriate drilling unit establishment by submitting a Request for Agency Action for a hearing and order by the Board.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

| Name of Company: JM HUBER CORPORATION |
|---|
| Well Name: HUBER-ST 4-16 |
| Api No <u>43-007-30785</u> LEASE TYPE: <u>STATE</u> |
| Section 16 Township 12S Range 10E County CARBON |
| Drilling Contractor BILL JR. RATHOLE RIG # |
| SPUDDED: |
| |
| Date09/19/2001 |
| Time11:00 AM |
| HowDRY |
| Drilling will commence |
| |
| Reported by |
| Telephone #1-435-823-4200 |
| Date 09/19/2001 Signed: CHD |
| |

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

| · · · · · · · · · · · · · · · · · · · | | | ENTITY ACT | TION FORM |
|---------------------------------------|--------------------------|-----|------------|---------------------------------|
| Operator: | J. M. Huber Corporation | | | Operator Account Number: N 2380 |
| Address: | 1050 17th St. Suite #700 | | | |
| | City Denver | | | |
| | State CO | zip | 80265 | Phone Number: 303-825-7900 |

Well 1

| 43-007-30785 | Huber-State 4-16 | 3 | SENW | 16 | 128 | 10E | Carbon |
|---------------------------|------------------------|--------------------------|-------|-----------|-----|-----|----------------------------|
| િ / પુરા વિકાલના છ | Confendantio Studen | idinyisiiliy Relakile | | orafor.ii | | | ickiyyotica ickiyyotica |
| Α | 99999 | 13318 | 09/20 | 0/2001 | | 10 | -1-01 |

Well 2

| Adion Code | Coment Enlight | Mayasmily as | Sign (di Prince de la constitución | a Builty Assignment |
|------------|---|--------------|--|---------------------|
| | i de la | Number | | Latibolive Date |
| | | | | |

Well 3

| /4(Mitan Baselon) | श्यास्त्रक्षीयम् इ.सम्बद्धाः | Stavalinisz Stavalinisz | Softe Defe | સામાં જ જિલ્લાનો દેશ સામાના જ જોઈ છે. |
|-------------------|---------------------------------|----------------------------|------------|--|
|-------------------|---------------------------------|----------------------------|------------|--|

ACTION CODES:

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

- Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

Gary J. Johnson

Name Please Print

Signature
Consulting Petroleum Engineer

er 9/24/0

Title

DIVISION OF OIL GAS AND MINING

| | | | | EPARTI DIVISIC | JENT | | TURAL | RES | | | | | | | (| highl | ight c | REPOR' hanges | | FORM | |
|-----------------------|-----------|------------------|--------------|-------------------|-------------|----------|----------|--------------|------------------|------------|-------------------------|---------------|-------------------------------|--------|----------|--------|------------------|------------------|-------|--------------------------------|---------|
| | | | | | | | | | | | 30 | | | | | | | ML- | | | |
| V | <u> </u> | COMP | LETIC | ON OF | RE | COM | PLE. | TIO | N RE | P | ORT A | ۱N | D LOG | | 6. | IF IND | IAN,ALI | LOTTEE (| OR TR | IBE NAME: | |
| | | | =0.0 | | | | _ | | | | | | | | | | | | NA | | |
| 1a. TYPE OF WE | | OIL | WELL | Ш | GAS W | ELL X | DR | RΥ | | OTH | HER | | | | 7. | UNIT o | r CA A | GREEME | NT NA | | |
| b. TYPE OF WO | _ | ₁₇ 🗀 | DEEP- | \Box | RE | _ | DIF | 1 | | | | | | | _ | | | | | NA | |
| ····· LA |] 1101 | ^{2.} [] | DEEF- | | KE. | · L_ |] 011 | ·r. | | | | | | | 8. | WELL | | and NUM | _ | e 4-16 | |
| 2. NAME OF OPE | | | | | | | | | | | | | | | 9 | API NL | JMBER | | Jiui | 0 + 10 | |
| <u>J. M. H</u> | | | on | | | | | | | | | | | | | 43 | -007 | -3078 | 5 | | |
| 3. ADDRESS OF 1050 17 | | | 700 r | Janua | | 0006 | _ | | | | PHONE N | | | | 10 | FIELD | AND I | POOL, OF | | | |
| 4. LOCATION OF | | | 700 1 | Jenver | , CO | 0020 | <u> </u> | | | | 303-825 | -79 | 00 | | | 0.75 | OTD 0 | | | egate | |
| | | 0.710207 | 196 | 0' FNL | 214 | 10' FW | /L | | | | | | | | [11] | | QTR, S IDIAN: | ECTION, | IOWI | ISHIP, RANG | iE, |
| AT TOP PRO | DUCING IN | ITERVAL RE | | | • | | | | Sai | me | • | | | | S | EN' | | 16 | | T12S | R10E |
| 17.707.4 | | | | | C | | | | | | | | | | _ | | | | | | |
| AT TOTAL D | EPIH: | | | | San | ne | | | | | | | | | 12. | COU | _ | | 13. | STATE | |
| 14. DATE SPUDE | DED: | 5. DATE T.C | REACH | IED: | 16. DAT | E COMPL | ETED: | _ | | _ | - | | <u> </u> | | | —т | _ | rbon | S/DE | RKB, RT, GL | |
| 9/20/2 | 2001 | 10/ | 3/200° | 1 | 10 |)/31/02 | 2 | | ABAI | NDC | ONED | | READY TO P | RODUC | E X | | | | | R, 765 | • |
| 18. TOTAL DEPT | H: MD | 4422' | KB | 19. PLUG | BACK | Γ.D.: MD | 43 | 87' | KB | 20. I | IF MULTIPI | LE (| COMPLETIONS, H | OW MAI | | | EPTH | BRIDGE | | | |
| | TVD | 4422' | KB | | | TVD | . 43 | 87' | KB | | | | | | | | PLUG S | | | | |
| 22. TYPE ELECTI | | | | OGS RUN | J (Subm | | | | | | 1, | 22.1 | WAS WELL CORE | · Do | | | | | IVD | | - |
| 22. TYPE ELECTI | R, CBL | -GR | 34-0. | 3 57 | ETT | 0500 | n Fi | 11 AC- | c-3 | -4 | 403 | | WAS WELL CORE WAS DST RUN? | יטי | NC NC | 景 | YE: | \vdash | • | omit analysis) omit report) | |
| 11/2- | 3-4-0 | 3,6 | BLO | S-18-C | . 46 - | - 3-4 | 02 | | | | İ | | DIRECTIONAL SU | JRVEY? | NC | | YES | - | | omit copy) | |
| 24. CASING AND | LINER RE | CORD (Repo | ort all stri | ngs set in | well) | | | | | | | - | | | | | | <u> </u> | | | |
| HOLE SIZE | SIZE/ | GRADE | WEIGH* | T (#/FT.) | TOP | (MD) | вотто | MC (M | D) STA | | CEMENTE | ΞR | CEMENT TYPE | & | SLUR | RY | С | EMENT T | OP** | AMOUNT | PULLED |
| 17-1/2" | 13-3/8 | # | | | Sι | urf | 12 | ji i | - | D | EPTH | \dashv | NO. OF SACK | s | VOLUME | (BBL) | | | | | |
| 12-1/4" | | J-55 | 2 | 4 | _ | irf. | | - 7' C | . - | 51 | 7' GL | ᅥ | G 3 | 50 | 75 | | + | Surf Surf | | | |
| 7-7/8" | 5-1/2" | J-55 | 1 | | Si | | 439 | | | _ | 97' KB | \rightarrow | Class G 2 | | 42 | | + | 1114' 1 | | | |
| | | | | | | | | | 3 | 358 | 38' KB | | | | | | | CBL | _ | | |
| | | | | | | | | | _ | | | \perp | | | | | | | | | |
| 25. TUBING REC | ORD | | - | | · · · · · | | | | | _ | | | | | | _ | | | | | |
| SIZE | DEI | PTH SET (MI | D) PA | CKER SE | T (MD) | | SIZE | Т | DEPTH | SET | T (MD) | PAC | KER SETR (MD) | | SIZE | \neg | DEPT | TH SET (M | ID) | PACKER S | ET (MD) |
| 2-7/8" | 408 | 3' KB | | | | | | | | | () | | | | OILL | + | DEF | IN SET (IV | ID) | PACKER 5 | ET (MD) |
| 26. PRODUCING | | | | | | · · | | | | | 27. PERF | ORA | TION RECORD | | | | | | | | |
| (A) Aberdee | | 4064' | | BOTTON | | TOP (| (TVD) | ВОТ | TOM (TV | _ | | | (Top/Bot - MD) | SIZ | | 10. HC | | PE | | RATION STA | rus |
| (B) BLKH | t se | | | 4336' - (N | | 2) | | | | _ | 4142'- | | | | | 96 | <u> </u> | OPEN | Ϋ́ | SQUEEZ | - |
| (C) | , par | 7742 | - Mes | | 0-0. | 3/ | | _ | | | 4166'- 4275'- | | | | - | | | OPEN | K | SQUEEZ | |
| (D) | | | | | | | | _ | | | 4327'- | | | | + | | | OPEN OPEN | X | SQUEEZ | |
| 28. ACID, FRACTI | | | MENT SO | UEEZE, E | TC. | | | | | | | | | | | | | 10. 2.1 | 1// | OGOLLI | |
| 3600' to | | NTERVAL | | | <u> </u> | | | | = 2 | _ | | OMA | UNT AND TYPE C | F MATE | RIAL | | | | | | |
| 4142' to | | | · · · · | - | sque | ezed I | nterva | al wi | th 511 | 1 <u>s</u> | x ceme | ent | t. 00400# | 40/00 | | | | | | | |
| | 1000 1 | <u> </u> | | | iac | WILL 94 | +200 | <u>yar</u> i | Deita | -ra | ac 140 | WI | th 93100# | 16/30 | sand | in to | our s | tages | | | |
| 29. ENCLOSED A | TTACHMEN | ITS: | | | | | | | | | | | | | | | - | 30. WEL | L ST | TUE. | |
| <u> </u> | | | | | | | _ | | | | | | | | | | | | | | |
| ELECTRI | CAL/MECH | ANICAL LO | 3S | | | | | GEOL | OGIC RE | POF | RT |] | OST REPORT | DIR | ECTIONA | L SUR | VEY | | | | |
| SUNDRY | NOTICE FO | OR PLUGGI | NG AND C | EMENT V | ERIFIC: | MOITA | | COBE | ANALYS | .10 | F | ٦. | THE D | | | | | | | | |
| | | | | V | | | ш | JUNE | - ANALTS | ,iO | L | | OTHER: | | | | | | | | |
| | | | | | | | | | | | | | | | | | | <u></u> | | | |

(CONTINUED ON BACK)

RECEIVED

JAN 2 1 2003

| DATE FIRST PRODUCED: TEST DATE HOURS TO SET TO SE | 24 S GAS/OIL RATIO GRVAL B (As shown in I TESTED: S GAS/OIL RATIO GRVAL C (As shown in I TESTED: S GAS/OIL RATIO RVAL D (As shown in II TESTED: S GAS/OIL RATIO RVAL D (As shown in II TESTED: S GAS/OIL RATIO | RATES: -> tem #26) TEST PRODUC' RATES: -> 0 24 HR PRODUC RATES: -> tem #26) TEST PRODUC' RATES: -> 0 24 HR PRODUC RATES: -> 0 24 HR PRODUC RATES: -> tem #26) TEST PRODUC' RATES: -> 0 24 HR PRODUC RATES: -> 0 24 HR PRODUC RATES: -> 0 24 HR PRODUC RATES: -> | OL - BBL: OIL - BBL: | GAS - MCF: | WATER - BBL: | PROD. METHOD: Rod Pump INTERVAL STATUS: Producing PROD. METHOD: INTERVAL STATUS: PROD. METHOD: INTERVAL STATUS: PROD. METHOD: INTERVAL STATUS: |
|--|---|---|---|--|--|---|
| CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GA DATE FIRST PRODUCED: TEST DATE HOURS T CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GA INTE DATE FIRST PRODUCED: TEST DATE HOURS T CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GA INTE DATE FIRST PRODUCED: TEST DATE HOURS T CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GA INTE DATE FIRST PRODUCED: TEST DATE HOURS T CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GA 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.) Sold 33. SUMMARY OF POROUS ZONES (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-ested, cushion used, time tool open flowing and shul-in pressures and recoveries. Formation Top Bottom Des (MD) (MD) Blackhawk 3430 4326 Water and C | GAS/OIL RATION | 24 HR PRODUC RATES: -> tem #26) TEST PRODUC RATES: -> 24 HR PRODUC RATES: -> tem #26) TEST PRODUC RATES: -> tem #26) TEST PRODUC RATES: -> 24 HR PRODUC RATES: -> 25 PRODUCT RATES: -> 26 PRODUCT RATES: -> 26 PRODUCT RATES: -> 27 PRODUCT RATES: -> 28 PRODUCT RATES: -> | CTION OIL - BBL: | GAS - MCF: | WATER - BBL: | PROD. METHOD: INTERVAL STATUS: PROD. METHOD: INTERVAL STATUS: PROD. METHOD: INTERVAL STATUS: |
| TEST DATE HOURS TO THE HOURS TO | GAS/OIL RATIO | RATES: -> tem #26) TEST PRODUC' RATES: -> 0 24 HR PRODUC RATES: -> tem #26) TEST PRODUC' RATES: -> 0 24 HR PRODUC RATES: -> 0 24 HR PRODUC RATES: -> tem #26) TEST PRODUC' RATES: -> 0 24 HR PRODUC RATES: -> 0 24 HR PRODUC RATES: -> 0 24 HR PRODUC RATES: -> | TION OIL - BBL: | GAS - MCF: | WATER - BBL: PROD. METHOD: INTERVAL STATUS: PROD. METHOD: INTERVAL STATUS: PROD. METHOD: INTERVAL STATUS: |
| DATE FIRST PRODUCED: TEST DATE HOURS TO STATE THE PRODUCED: TEST DATE THE PRODUCED: TEST DATE HOURS TO STATE THE PRODUCED: TEST DATE THE PROD | GAS/OIL RATIO GAS/OIL RATIO GAS/OIL RATIO GAS/OIL RATIO RVAL D (As shown in it ESTED: GAS/OIL RATIO GAS/OIL RATIO GAS/OIL RATIO | tem #26) TEST PRODUC' RATES: -> 24 HR PRODUC' RATES: -> tem #26) TEST PRODUC' RATES: -> 24 HR PRODUC' RATES: -> 24 HR PRODUC' RATES: -> tem #26) TEST PRODUC' RATES: -> 24 HR PRODUC' RATES: -> 24 HR PRODUC' RATES: -> 24 HR PRODUC' RATES: -> | CTION OIL - BBL: | GAS - MCF: GAS - MCF: GAS - MCF: GAS - MCF: | WATER - BBL: | PROD. METHOD: INTERVAL STATUS: PROD. METHOD: INTERVAL STATUS: PROD. METHOD: |
| DATE FIRST PRODUCED: TEST DATE HOURS TO CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GATE FIRST PRODUCED: TEST DATE HOURS TO CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GATE FIRST PRODUCED: TEST DATE HOURS TO CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GATE FIRST PRODUCED: TEST DATE HOURS TO CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GATE CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GATE GRAVITY BTU - G | GAS/OIL RATIO GAS/OIL RATIO GAS/OIL RATIO GAS/OIL RATIO RVAL D (As shown in it ESTED: GAS/OIL RATIO GAS/OIL RATIO GAS/OIL RATIO | TEST PRODUC RATES: -> 24 HR PRODUC RATES: -> tem #26) TEST PRODUC RATES: -> 24 HR PRODUC RATES: -> TEST PRODUC RATES: -> 24 HR PRODUC RATES: -> | CTION OIL - BBL: | GAS - MCF: GAS - MCF: GAS - MCF: GAS - MCF: | WATER - BBL: | PROD. METHOD: INTERVAL STATUS: PROD. METHOD: INTERVAL STATUS: PROD. METHOD: |
| TEST DATE HOURS TO CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GA INTE DATE FIRST PRODUCED: TEST DATE HOURS TO CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GA INTE DATE FIRST PRODUCED: TEST DATE HOURS TO CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GA INTE CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GA INTE CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GA INTE CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GA INTE CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GA INTE CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GA INTE CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GA INTE CHOKE SIZE: TBG. PRESS. TBG. PRESS. CSG. PRESS API GRAVITY BTU - GA INTE CHOKE SIZE: TBG. PRESS. TBG. PRESS. API GRAVITY BTU - GA INTE CHOKE SIZE: TBG. PRESS. API GRAVITY BTU - GA INTE CHOKE SIZE: TBG. PRESS. API GRAVITY BTU - GA INTE CHOKE SIZE: TBG. PRESS. API GRAVITY BTU - GA INTE CHOKE SIZE: TBG. PRESS. API GRAVITY BTU - GA INTE CHOKE SIZE: TBG. PRESS. API GRAVITY BTU - GA INTE GAS/OIL RATIO GAS/OIL RATIO GAS/OIL RATIO GAS/OIL RATIO RVAL D (As shown in it ESTED: GAS/OIL RATIO GAS/OIL RATIO GAS/OIL RATIO | TEST PRODUC RATES: -> 24 HR PRODUC RATES: -> tem #26) TEST PRODUC RATES: -> 24 HR PRODUC RATES: -> TEST PRODUC RATES: -> 24 HR PRODUC RATES: -> | CTION OIL - BBL: CTION OIL - BBL: CTION OIL - BBL: CTION OIL - BBL: | GAS - MCF: GAS - MCF: GAS - MCF: GAS - MCF: | WATER - BBL: WATER - BBL: WATER - BBL: WATER - BBL: | PROD. METHOD: INTERVAL STATUS: PROD. METHOD: |
| INTE DATE FIRST PRODUCED: TEST DATE HOURS TO SHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GAST DATE HOURS TO SHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GAST DATE HOURS TO SHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GAST DATE HOURS TO SOLID SPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.) 2. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.) Solid 3. SUMMARY OF POROUS ZONES (Include Aquifers): how all important zones of porosity and contents thereof: Cored intervals and all drill-stated, cushion used, time tool open flowing and shut-in pressures and recoveries. Formation Top Bottom (MD) Blackhawk 3430 4326 Water and Contents Blackhawk | ERVAL C (As shown in Intested): S GAS/OIL RATIO RVAL D (As shown in Intested): S GAS/OIL RATIO | D 24 HR PRODUC RATES: →> tem #26) TEST PRODUCT RATES: →> D 24 HR PRODUC RATES: →> tem #26) TEST PRODUCT RATES: →> tem #26) TEST PRODUCT RATES: →> D 24 HR PRODUC RATES: →> | CTION OIL - BBL: CTION OIL - BBL: CTION OIL - BBL: CTION OIL - BBL: | GAS - MCF: GAS - MCF: GAS - MCF: GAS - MCF: | WATER - BBL: WATER - BBL: WATER - BBL: WATER - BBL: | PROD. METHOD: INTERVAL STATUS: PROD. METHOD: |
| DATE FIRST PRODUCED: TEST DATE HOURS TO CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GAST DATE HOURS TO CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GAST CHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GAST COMMAND OF GAS (Sold, Used for Fuel, Vented, Etc.) Sold 33. SUMMARY OF POROUS ZONES (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-sested, cushion used, time tool open flowing and shut-in pressures and recoveries. Formation Top Bottom (MD) Blackhawk 3430 4326 Water and C | ERVAL C (As shown in Intested): S GAS/OIL RATIO RVAL D (As shown in Intested): S GAS/OIL RATIO | RATES: -> tem #26) TEST PRODUCT RATES: -> 0 24 HR PRODUC RATES: -> tem #26) TEST PRODUCT RATES: -> 0 24 HR PRODUCT RATES: -> 0 24 HR PRODUCT RATES: -> 0 24 HR PRODUCT RATES: -> | TION OIL - BBL: TION OIL - BBL: TION OIL - BBL: | GAS - MCF: GAS - MCF: GAS - MCF: | WATER - BBL: WATER - BBL: WATER - BBL: | PROD. METHOD: INTERVAL STATUS: PROD. METHOD: |
| DATE FIRST PRODUCED: TEST DATE HOURS TO SET THE CHOKE SIZE: TBG. PRESS. CSG. PRESS. API GRAVITY BTU - GAME STATE HOURS TO SET THE CONTROL OF THE CONT | S GAS/OIL RATION RVAL D (As shown in It ESTED: S GAS/OIL RATIO | RATES: -> tem #26) TEST PRODUCT RATES: -> D 24 HR PRODUC RATES: -> tem #26) TEST PRODUCT RATES: -> D 24 HR PRODUC RATES: -> D 24 HR PRODUC RATES: -> | TION OIL - BBL: TION OIL - BBL: TION OIL - BBL: | GAS - MCF: GAS - MCF: GAS - MCF: | WATER - BBL: WATER - BBL: WATER - BBL: | PROD. METHOD: INTERVAL STATUS: PROD. METHOD: |
| DATE FIRST PRODUCED: TEST DATE HOURS TO SHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GATE FIRST PRODUCED: TEST DATE HOURS TO SHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GATE FIRST PRODUCED: TEST DATE HOURS TO SHOW SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GATE FIRST PRODUCED: TEST DATE HOURS TO SHOW STANDARD ST | S GAS/OIL RATION RVAL D (As shown in It ESTED: S GAS/OIL RATIO | TEST PRODUCT RATES: -> 24 HR PRODUC RATES: -> tem #26) TEST PRODUCT RATES: -> 24 HR PRODUCT RATES: -> 24 HR PRODUCT RATES: -> | TION OIL - BBL: | GAS - MCF: GAS - MCF: | WATER - BBL: WATER - BBL: | INTERVAL STATUS: PROD. METHOD: |
| HOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GARANTE FIRST PRODUCED: TEST DATE HOURS TO GARANTE HOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GARANTE HOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GARANTE HOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GARANTE HOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GARANTE HOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GARANTE HOW SIZE AND GRAVITY BTU - GARANT | S GAS/OIL RATION GAS GAS/OIL RATION GAS | RATES: -> 24 HR PRODUC RATES: -> tem #26) TEST PRODUCT RATES: -> 24 HR PRODUC RATES: -> | TION OIL - BBL: | GAS - MCF: GAS - MCF: | WATER - BBL: WATER - BBL: | INTERVAL STATUS: PROD. METHOD: |
| INTE DATE FIRST PRODUCED: TEST DATE HOURS TO THOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GAS 2. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.) Sold 3. SUMMARY OF POROUS ZONES (Include Aquifers): how all important zones of porosity and contents thereof: Cored intervals and all drilles in the state, cushion used, time tool open flowing and shut-in pressures and recoveries. Formation Top Bottom (MD) Blackhawk 3430 4326 Water and Contents the state of the state o | RVAL D (As shown in It ESTED: S GAS/OIL RATIO | 24 HR PRODUC RATES: -> tem #26) TEST PRODUCT RATES: -> 0 24 HR PRODUC RATES: -> | TION OIL - BBL: | GAS - MCF: GAS - MCF: | WATER - BBL: WATER - BBL: | INTERVAL STATUS: PROD. METHOD: |
| INTE DATE FIRST PRODUCED: TEST DATE HOURS TO SHOKE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GASE 2. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.) Sold 3. SUMMARY OF POROUS ZONES (Include Aquifers): how all important zones of porosity and contents thereof: Cored intervals and all drillesested, cushion used, time tool open flowing and shut-in pressures and recoveries. Formation Top Bottom (MD) Blackhawk 3430 4326 Water and Contents the contents the contents and recoveries. | RVAL D (As shown in It ESTED: S GAS/OIL RATIO | RATES: -> tem #26) TEST PRODUCT RATES: -> D 24 HR PRODUC RATES: -> | TION OIL - BBL: | GAS - MCF: | WATER - BBL: | PROD. METHOD: |
| DATE FIRST PRODUCED: TEST DATE HOURS TO THOSE PRESS OF THE PRODUCED: TEST DATE HOURS TO THOSE PRESS OF THE PRODUCED: TEST DATE HOURS TO THOSE PRESS OF THE PRODUCED: TEST DATE HOURS TO THOSE PRESS OF THE PRODUCED PRESSOR OF THE PRODUCED | ESTED: S GAS/OIL RATIO | RATES: -> tem #26) TEST PRODUCT RATES: -> D 24 HR PRODUC RATES: -> | TION OIL - BBL: | GAS - MCF: | WATER - BBL: | PROD. METHOD: |
| DATE FIRST PRODUCED: TEST DATE HOURS TO THOSE SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GAS SIZE: TBG. PRESS. CSG. PRESS API GRAVITY BTU - GAS SIZE: DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.) Sold 33. SUMMARY OF POROUS ZONES (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-sested, cushion used, time tool open flowing and shut-in pressures and recoveries. Formation Top Bottom (MD) Blackhawk 3430 4326 Water and Contents the section of the section | ESTED: S GAS/OIL RATIO | tem #26) TEST PRODUCT RATES: -> D 24 HR PRODUC RATES: -> | OTION OIL - BBL: | GAS - MCF: | WATER - BBL: | |
| TEST DATE HOURS TO THOSE STATE BTU - GAS SOLID SOLI | ESTED: S GAS/OIL RATIO | TEST PRODUCT RATES: → D 24 HR PRODUC RATES: → | OTION OIL - BBL: | GAS - MCF: | WATER - BBL: | |
| 2. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.) Sold 3. SUMMARY OF POROUS ZONES (Include Aquifers): show all important zones of porosity and contents thereof: Cored intervals and all drill-sested, cushion used, time tool open flowing and shut-in pressures and recoveries. Formation Top Bottom (MD) Blackhawk 3430 4326 Water and Contents thereof: Cored intervals and all drill-sested, cushion used, time tool open flowing and shut-in pressures and recoveries. | | RATES:> 24 HR PRODUC RATES:> | OTION OIL - BBL: | GAS - MCF: | WATER - BBL: | |
| 52. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.) Sold 53. SUMMARY OF POROUS ZONES (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-sested, cushion used, time tool open flowing and shut-in pressures and recoveries. Formation Top Bottom Des (MD) (MD) Blackhawk 3430 4326 Water and Contents and Contents are contents and contents are contents and contents are contents and contents and contents and contents and contents are contents and contents and contents and contents and contents are contents and contents and contents are contents and cont | | RATES:> | | | | INTERVAL STATUS: |
| Sold 3. SUMMARY OF POROUS ZONES (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-ested, cushion used, time tool open flowing and shut-in pressures and recoveries. Formation Top Bottom (MD) (MD) Blackhawk 3430 4326 Water and Contents thereof: Cored intervals and all drill-ested, cushion used, time tool open flowing and shut-in pressures and recoveries. | stem tests, including dep | RATES:> | | | | INTERVAL STATES. |
| Sold 3. SUMMARY OF POROUS ZONES (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-sested, cushion used, time tool open flowing and shut-in pressures and recoveries. Formation Top Bottom (MD) (MD) Blackhawk 3430 4326 Water and Contents thereof: Cored intervals and all drill-sested, cushion used, time tool open flowing and shut-in pressures and recoveries. | stem tests, including dep | | 34. FORMATIO | N (Log) MARKE | RS: | |
| 3. SUMMARY OF POROUS ZONES (Include Aquifers): thow all important zones of porosity and contents thereof: Cored intervals and all drill-seted, cushion used, time tool open flowing and shut-in pressures and recoveries. Formation Top Bottom Dec. (MD) (MD) Blackhawk 3430 4326 Water and Communications are supported by the set of | stem tests, including dep | th interval | 34. FORMATIO | N (Log) MARKE | RS: | |
| how all important zones of porosity and contents thereof: Cored intervals and all drill-sted, cushion used, time tool open flowing and shut-in pressures and recoveries. Formation Top Bottom (MD) (MD) Blackhawk 3430 4326 Water and C | stem tests, including dep | h interval | 34. FORMATIO | N (Log) MARKE | RS: | |
| Blackhawk 3430 4326 Water and 0 | | | | | | |
| Blackhawk 3430 4326 Water and 0 | scriptions, Contents, etc. | · | | Name | | Тор |
| i i i i i i i i i i i i i i i i i i i | | | | | 1 | (Measured Depth) |
| i i i i i i i i i i i i i i i i i i i | | | | | | |
| i i i i i i i i i i i i i i i i i i i | | | ŀ | | İ | |
| Aberdeen SS 4326 TD Water | 3as in Coals | | | | i | |
| | | | • | | | |
| | | | ł | | | |
| | | | | | | |
| | | | | | | |
| | | | | | i | |
| | | | | | | |
| | | | | _ | 1 | |
| i. ADDITIONAL REMARKS (Include plugging procedure) | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| I haraby partify that the face in the same | | | | | | |
| s. I hereby certify that the foregoing and attached information is complete and co | | | | | | |
| NAME (PLEASE PRINT) Gary J. Johnson | orrect as determined fro | om all available rec | cords. | | | |

This report must be submitted within 30 days of

- · completing or plugging a new well
- · drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- · significantly deepening an existing well bore below the previous bottom-hole depth

1/8/2003

- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- * Item 20: Show the number of completions if production is measured separately from two or more formations.

** Item 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



ENERGY

J.M. Huber Corporation

1050 17th St., Ste. 700 Denver, CO 80265

phone: (303) 825-7900 (303) 825-8300 e-mail: dv cpirc@huber.coi

www.huber.com

January 17, 2003

Utah Division of Oil, Gas and Mining Carol Daniels 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114

RE:

Form 8, Completion Report - Huber-State 4-16

SENW Sec 16-T12S-R10E API # 43-007-30785

Dear Carol.

Enclosed you will find the Form 8 for the above mentioned well; this well was spud on September 9, 2001 and completed on October 31, 2002.

If you have any other questions or concerns please do not hesitate to call me at 303-825-7900.

Best regards,

Jevin Croteau

Regulatory Consultant

Cc:

J.M. Huber Field Office - Larry Sessions, 212 East 100 North, PO Box 551, Price, UT 84501

Patina Oil & Gas Corp., 1625 Broadway, Suite 2000, Denver, CO 80202

Correspondence

Well File - 3 (Tom Erwin, Gary Johnson, WF)

RECEIVED JAN 2 1 2003

OPERATOR CHANGE WORKSHEET

ROUTING 1. GLH 2. CDW 3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

| The operator of the well(s) listed below | nas changed | , errect | ive: | | | <u>12/1/2003</u> | 3 | |
|--|-------------|------------|-------|----------------|---------------|---------------------------------------|------|--------|
| FROM: (Old Operator): | | | - | TO: (New C | perator): | | | |
| N2380-J.M. Huber Corp | | | | N2545-Evergi | | ng Corn. | | |
| 1050 17th St, Ste. 700 | | | | | 7th Street, S | | | |
| Denver, CO 80265 | | r, CO 8020 | | | | | | |
| Phone: 1-(303) 825-7900 | | | | Phone: 1-(303) | | _ | | |
| | CA No. | | | Unit: | 7270 0100 | | | |
| WELL(S) | | | | | | | | |
| NAME | SEC | C TW | N RNG | API NO | ENTITY | LEASE | WELL | WELL |
| | | | | | NO | TYPE | TYPE | |
| IUBER-JENSEN 1-4 | 04 | 1205 | 100E | 4300730733 | 13068 | | GW | STATUS |
| IUBER-JENSEN 2-8 | 08 | 1205 | 100E | 4300730734 | 13275 | | GW | P |
| IUBER-JENSEN 1-8 | 08 | 1205 | 100E | 4300730768 | 13359 | | GW | P |
| IUBER-JENSEN 16-9 | 09 | 1205 | 100F | 4300730163 | 12904 | | GW | P |
| UBER-JENSEN 1-9 | 09 | 1208 | 100F | 4300730717 | 12903 | | GW | P |
| UBER-JENSEN 2-9 | 09 | 1205 | 100E | 4300730735 | 13317 | | | |
| UBER-JENSEN 9-10 | 10 | 1205 | 100E | 4300730159 | 12906 | | GW | Р |
| UBER-JENSEN 5-10 | 10 | 1205 | 100E | 4300730162 | 12906 | | GW | Р |
| UBER-JENSEN 1-10 | 10 | | | 4300730102 | | | GW | Р |
| UBER-SHIMMIN TRUST 2-11 | 11 | | | 4300730596 | 12611 | | GW | Р |
| UBER-SHIMMIN TRUST 1-11 | 11 | | | 4300730659 | 13070 | | GW | Р |
| UBER-SHIMMIN TRUST 1-12 | 12 | 1200 | 100E | 4300730674 | 12901 | | GW | Р |
| UBER-SHIMMIN TRUST 3-14 | 14 | 1200 | 1005 | 4300730674 | 12902 | | GW | Р |
| UBER-SHIMMIN TRUST 4-14 | 14 | 1200 | 100E | 4300730640 | 13069 | | GW | Р |
| JBER-JENSEN 1-15 | 15 | 1200 | 1005 | 4300730662 | 13071 | | | Р |
| JBER-STATE 1-16 | 16 | 1203 | 100E | 4300730736 | 13072 | | | Р |
| UBER-ST 4-16 | 16 | 1205 | 100E | 4300730589 | 12610 | | GW | Р |
| | 10 | 1205 | 100E | 4300730785 | 13318 | State | GW | Р |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | · · · · · · · · · · · · · · · · · · · | - | |
| PERATOR CHANGES DOCUM | | | | | | | L1 | |

| Differ | uate | anter | eacn | ustea | item i | s comp | leted |
|--------|------|-------|------|-------|--------|--------|-------|
| | | | | | | | |

| 1. (RO43-8-10) Sundry of legal documentation was received from the FORMER operator on: 1/22/2 | 2004 |
|---|------|
|---|------|

(R649-8-10) Sundry or legal documentation was received from the NEW operator on: 1/22/2004

The new company was checked on the Department of Commerce, Division of Corporations Database on:

12/29/2003

| 4. | Is the new operator registered in the State of Utah: | YES Business Number: | 5531527 -0143 |
|----|--|----------------------|----------------------|
| | | | 2221227-0143 |

5. If NO, the operator was contacted contacted on:

| 6. (R649-9-2)Waste Management Plan has been received on: | In Place | |
|--|--------------------------------------|---|
| 7. Federal and Indian Lease Wells: The BLM and or operator change for all wells listed on Federal or Indian lease. | | I the merger, name change, BLM BIA |
| 8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operations. | ntor for wells listed on: | n/a |
| Federal and Indian Communization Agreement The BLM or BIA has approved the operator for all wells 1 | nts ("CA"): isted within a CA on: | n/a |
| 10. Underground Injection Control ("UIC") Inject, for the enhanced/secondary recovery unit/project for | | I UIC Form 5, Transfer of Authority to listed on: N/A |
| DATA ENTRY: 1. Changes entered in the Oil and Gas Database on: | 1/28/2004 | |
| a on the Monthly Openston Cha | | 1/28/2004 |
| | | 1/20/2001 |
| 3. Bond information entered in RBDMS on: | <u>N/A</u> | |
| 4. Fee wells attached to bond in RBDMS on: | N/A | |
| 5. Injection Projects to new operator in RBDMS on: | n/a | |
| STATE WELL(S) BOND VERIFICATION: | | |
| 1. State well(s) covered by Bond Number: | RLB0006732 | |
| FEDERAL WELL(S) BOND VERIFICATION: | | |
| 1. Federal well(s) covered by Bond Number: | n/a | |
| INDIAN WELL(S) BOND VERIFICATION: | | |
| 1. Indian well(s) covered by Bond Number: | n/a | |
| FEE WELL(S) BOND VERIFICATION: 1. (R649-3-1) The NEW operator of any fee well(s) listed cov | vered by Bond Number | RLB0006706 |
| The FORMER operator has requested a release of liability for The Division sent response by letter on: | from their bond on: N/A | N/A |
| LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has be of their responsibility to notify all interest owners of this characteristics. | | l by a letter from the Division N/A |
| COMMENTS: | | |
| | | |
| | | |
| | | |

DEPARTMENT OF NATURAL RESOURCES

| | DIVISION OF OIL, GAS AND I | MINING | ML-44443 |
|--|--|---|---------------------------------------|
| SINDE | NOTICES AND REPOR | TS ON WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| | | | 7. UNIT OF CA AGREEMENT NAME: |
| Do not use this form for proposals to drill registrated in | new wells, significantly deepen existing wells below aterals. Use APPLICATION FOR PERMIT TO DRII | current bottom-hole depth, reenter plugged wells, or to LL form for such proposals. | NA |
| 1. TYPE OF WELL OIL WELL | | | 8. WELL NAME and NUMBER: |
| | GAS WELL & OTTE | ` | Huber State 4-16 |
| 2. NAME OF OPERATOR: J. M. Huber Corp. | | | 43-7-30785 |
| 3. ADDRESS OF OPERATOR: | | PHONE NUMBER: | 10. FIELD AND POOL, OR WILDCAT: |
| 1050 17th St., Ste 700 CIT | Denver STATE CO | ZIP 80265 (303) 825-7900 | Castlegate |
| 4. LOCATION OF WELL | ENII 04 401 E148 | | county: Carbon |
| FOOTAGES AT SURFACE: 1960' | FNL, 2140 FWL | | COUNTY. CATEOTT |
| QTR/QTR, SECTION, TOWNSHIP, RAI | NGE, MERIDIAN: SENW 16 12S | 10E S | STATE: UTAH |
| 11. CHECK APP | ROPRIATE BOXES TO INDIC | ATE NATURE OF NOTICE, REP | ORT, OR OTHER DATA |
| TYPE OF SUBMISSION | | TYPE OF ACTION | |
| NOTICE OF INTENT | ACIDIZE | DEEPEN | REPERFORATE CURRENT FORMATION |
| (Submit in Duplicate) | ALTER CASING | FRACTURE TREAT | SIDETRACK TO REPAIR WELL |
| Approximate date work will start: | CASING REPAIR | NEW CONSTRUCTION | TEMPORARILY ABANDON |
| | CHANGE TO PREVIOUS PLANS | OPERATOR CHANGE | TUBING REPAIR |
| | CHANGE TUBING | PLUG AND ABANDON | VENT OR FLARE |
| SUBSEQUENT REPORT (Submit Original Form Only) | CHANGE WELL NAME | PLUG BACK | WATER DISPOSAL |
| Date of work completion: | CHANGE WELL STATUS | PRODUCTION (START/RESUME) | WATER SHUT-OFF |
| | COMMINGLE PRODUCING FORMATION | = | OTHER: |
| | CONVERT WELL TYPE | RECOMPLETE - DIFFERENT FORMATIO | N |
| See Attached Sheet | | all pertinent details including dates, depths, volu | |
| NAME (PLEASE PRINT) Robert F | . Unger | . / | Business Unit of J. M. Huber Corp. |
| SIGNATURE OF BOTH | Vestigen. | DATE 11/20/63 | |
| | | - Boy | |
| (This space for State use only) | | U | D |

RECEIVED

1242223890016

Attachment for the State of Utah, Department of Natural Resources, Division of Oil, Gas and Mining, Form 9, Sundry Notices and Reports on Wells:

Huber State 4-16

Signature:

J. M. Huber Corporation has sold its interests in this well and property. The new owner will be taking on the responsibility of operator.

Name (please print) Robert F. Unger

Signature: Date: ///20/03

New owner information:

Company Name: Evergreen Operating Corp., 1401 17th Street, Suite 1200

Denver, CO 80202

Name (please print) Kevin D. Davis

Title: V. P.-Northern Business Unit

Date: ///20/03

Date: 1/15/2004

New owner bond number: RLB 0006706

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

X Merger

| The operator of the well(s) listed belo | w nas changed, | effectiv | e: | <i>3.</i> | 9/ | 28/2004 | | | | | |
|---|--|----------|-------|---|---------------------------------------|---|--------------|----------|----------|--|--|
| FROM: (Old Operator): | | | | TO: (New Operator): | | | | | | | |
| N2545-Evergreen Operating Corp. | | | | N5155-Pioneer Natural Resources USA, Inc. | | | | | | | |
| 1401 17th St, Suite 1200 | | | | | N O'Connor Bl | | -, | | | | |
| Denver, CO 80202 | | | | 1 | TX 75039 | | | | | | |
| Phone: 1-(303) 298-8100 | | | | Phone: 1-(972) | 444-9001 | | | | | | |
| | CA No. | | | Unit: | | | | | | | |
| WELL(S) | | | | | · · · · · · · · · · · · · · · · · · · | | | | | | |
| NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WEL! | | | |
| HUBER-ST 1-35 | 35 | 110S | 100E | 4301332308 | 13472 | | WD | A | US | | |
| HUBER-JENSEN 1-4 | 04 | 120S | | 4300730733 | 13068 | | GW | P | | | |
| HUBER-JENSEN 2-8 | 08 | 120S | | 4300730734 | 13275 | | GW | P | | | |
| HUBER-JENSEN 1-8 | 08 | 120S | | 4300730768 | 13359 | | GW | P | | | |
| HUBER-JENSEN 2-9 | 09 | 120S | | 4300730735 | 13317 | | GW | P | | | |
| SHIMMIN 11-14 | 14 | 120S | | 4300730962 | 14223 | | GW | DRL | | | |
| HUBER-JENSEN 1-15 | 15 | 120S | | 4300730736 | 13072 | | GW | P | κ | | |
| JENSON 7-15 DEEP | 15 | 120S | | 4300730786 | 13072 | | GW | - | | | |
| HUBER-STATE 1-16 | 16 | 120S | | 4300730589 | 12610 | | | TA | | | |
| HUBER-ST 4-16 | 16 | 120S | | 4300730785 | 13318 | | GW | P | | | |
| STATE 11-16 | 16 | 120S | | 4300730763 | 14224 | | GW | P | 1.7 | | |
| HUBER-JENSEN 1-18 | 18 | 120S | | 4300730701 | 14224 | | GW | DRL | K | | |
| PINE SPRINGS ST 6-36-14-22 | 36 | 140S | | 4304735555 | 14220 | | GW GW | DRL | -17 | | |
| STATE 8-2-15-22 | 02 | 150S | | 4304731135 | 8076 | | GW | DRL S | K | | |
| PINE SPRINGS FED 12-23-14S-22E | 23 | 140S | 220E | 4304734676 | 10616 | | | | | | |
| | 23 | 1403 | 220E | 4304734676 | 13616 | Federal | GW | TA | _K | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | ļ | | | |
| OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation 2. (R649-8-10) Sundry or legal documentation 3. The new company was checked on the Department of the new operator registered in the State of 5. If NO, the operator was contacted contacted 5a. (R649-9-2) Waste Management Plan has been | was received fit was re | rom the | NEW o | pperator on: | ons Database | 10/21/2004 10/21/2004 e on: 738462-014 | 1 | 10/21/2 | 2004 | | |
| 6b. Inspections of LA PA state/fee well sites con | mplete on: | | - | *** | | | | 15 | | | |

| 7. Federal and Indian Lease Wells: The BLM and or the BIA has or operator change for all wells listed on Federal or Indian leases on: | as approved the not yet | e merger, name change, |
|--|-----------------------------|---|
| 8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells | listed on: | |
| 9. Federal and Indian Communization Agreements ("CA") The BLM or BIA has approved the operator for all wells listed within a | ı CA on: | |
| 10. Underground Injection Control ("UIC") The Division for the enhanced/secondary recovery unit/project for the water disposal value. | | Form 5, Transfer of Authority to Inject, N/A |
| DATA ENTRY: 1. Changes entered in the Oil and Gas Database on: | 10/28/2004 | |
| Changes entered in the On and Gas Database on. Changes have been entered on the Monthly Operator Change Spread S | | 10/28/2004 |
| 3. Bond information entered in RBDMS on: | 10/28/2004 | _ |
| 4. Fee/State wells attached to bond in RBDMS on: | 10/28/2004 | - |
| 5. Injection Projects to new operator in RBDMS on: | 10/28/2004 | <u>:</u> |
| 6. Receipt of Acceptance of Drilling Procedures for APD/New on: | | P. *** |
| FEDERAL WELL(S) BOND VERIFICATION: | | |
| 1. Federal well(s) covered by Bond Number: | 104091293 | |
| INDIAN WELL(S) BOND VERIFICATION: | | |
| 1. Indian well(s) covered by Bond Number: | n/a | _ |
| FEE & STATE WELL(S) BOND VERIFICATION: | | |
| 1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bone | d Number | 104319462 |
| 2. The FORMER operator has requested a release of liability from their bor The Division sent response by letter on: | nd on: 10/28/2004 | 10/21/2004 |
| LEASE INTEREST OWNER NOTIFICATION: | | |
| 3. (R649-2-10) The FORMER operator of the fee wells has been contacted of their responsibility to notify all interest owners of this change on: | 1 and informed by 11/1/2004 | a letter from the Division |
| COMMENTS: | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| | STATE OF UTAH | FORM 9 | | | | | |
|---|---|--|---------------------------------|----------------------|---------------------------------|--|--|
| ī | DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS AND MIN | NING | | 5. LEASE DESIGNATION | ON AND SERIAL NUMBER: | | |
| CHNDDV | NOTICES AND REPORTS | ON WE | IIS | 6. IF INDIAN, ALLOTT | EE OR TRIBE NAME: | | |
| | ow wells, significantly deepen existing wells below curr | | | 7. UNIT or CA AGREE | MENT NAME: | | |
| drill horizontal la | terals. Use APPLICATION FOR PERMIT TO DRILL for | orm for such propo | sals. | 8. WELL NAME and N | IMPED | | |
| 1. TYPE OF WELL OIL WELL | GAS WELL 🗹 OTHER _ | | | See Attached | | | |
| 2. NAME OF OPERATOR: | | · · · · · · · · · · · · · · · · · · · | | 9. API NUMBER: | | | |
| Pioneer Natural Resource | s USA, Inc. N5/55 | | Taylorg Williams | 10. FIELD AND POOL | OR MI DCAT | | |
| 3. ADDRESS OF OPERATOR: 5205 N. O'Connor Blvd | , Irving STATE TX ZIP | 75039 | PHONE NUMBER: (972) 444-9001 | IO. FIELD AND FOOL | , OK THEBOXI. | | |
| 4. LOCATION OF WELL | Y STATE ZIP | | <u>. L.) </u> | | | | |
| FOOTAGES AT SURFACE: | | | | COUNTY: | | | |
| QTR/QTR, SECTION, TOWNSHIP, RAN | GE, MERIDIAN: | | | STATE: | UTAH | | |
| 11. CHECK APPI | ROPRIATE BOXES TO INDICAT | E NATURI | OF NOTICE, REPO | ORT, OR OTHER | R DATA | | |
| TYPE OF SUBMISSION | | | TYPE OF ACTION | | | | |
| | ACIDIZE | DEEPEN | | REPERFORA | TE CURRENT FORMATION | | |
| NOTICE OF INTENT (Submit in Duplicate) | ALTER CASING | FRACTU | RE TREAT | SIDETRACK | TO REPAIR WELL | | |
| Approximate date work will start: | CASING REPAIR | ☐ NEW CO | NSTRUCTION | TEMPORARI | LY ABANDON | | |
| | CHANGE TO PREVIOUS PLANS | OPERAT | OR CHANGE | TUBING REF | PAIR | | |
| | CHANGE TUBING | PLUG AN | ID ABANDON | ☐ VENT OR FL | ARE | | |
| SUBSEQUENT REPORT | CHANGE WELL NAME | PLUG BA | ACK | WATER DISE | POSAL | | |
| (Submit Original Form Only) | CHANGE WELL STATUS | PRODUC | CTION (START/RESUME) | WATER SHU | IT-OFF | | |
| Date of work completion: | COMMINGLE PRODUCING FORMATIONS | RECLAM | IATION OF WELL SITE | OTHER: | | | |
| | CONVERT WELL TYPE | RECOM | PLETE - DIFFERENT FORMATION | N | | | |
| 12. DESCRIBE PROPOSED OR C | OMPLETED OPERATIONS. Clearly show all I | pertinent details | including dates, depths, volu | mes, etc. | | | |
| September 28, 2004. 2. See list attached for a Resources) as listed on t 3. Operator will now be P 4. Surety Bond #104319 | to the merger between Pioneer N II wells currently operated under the DOGM database on October of Pioneer Natural Resources USA, I 462 (replaces RLB 0006706) atta othermal Lease Bond - BLM #104 | the name o 15, 2004. Inc. Local o ached | f Evergreen Operatin | g (subsidiary of | Evergreen | | |
| Name: Dennis R. Carlto | on | Tit | ile: Executive | Vice President, | Evergreen Operating Corp. H2545 | | |
| Signature: | -Cas | D | ate: <u>/<i>0//</i>/</u> | 8/04 | _ | | |
| NAME (PLEASE PRINT) Jay Still |) | | TITLE Vice President, | , Western Divisio | n, Pioneer Natural | | |

(This space for State use only)

(5/2000)

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

OCT 2 1 2004

EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER WELL LIST 10/15/04

| | ., | | | 1 | | T | Location | | | 1 | T | T | T |
|--|--------------------------|------------------------------------|-----------|--|--------------------------|---------------|--------------------|------|----------|------|----|------|--------------|
| API Well Number | Operator | Well Name | Well Type | Well Status | Field Name | County Name | (Twn-Rng) | Sect | Twpn | Twpd | | RngD | Qtr/Qtr |
| 43-007-30122-00-00 | EVERGREEN OPERATING CORP | SHIMMIN TRUST 5 | Gas Well | Producing | CASTLEGATE | CARBON | 12S-10E | 14 | | S | 10 | E | NWNE |
| 43-007-30137-00-00 | EVERGREEN OPERATING CORP | HUBER-FEDERAL 7-9 | Gas Well | Producing | CASTLEGATE | CARBON | 12S-10E | 9 | | S | | E | SWNE |
| 43-007-30138-00-00 | EVERGREEN OPERATING CORP | HUBER-FRANDSEN 4-15 | Gas Well | Plugged and Abandoned | CASTLEGATE | CARBON | 12S-10E | 15 | | S | 10 | E | NWNW |
| 43-007-30140-00-00 | EVERGREEN OPERATING CORP | HUBER-FED 6-8 | Gas Well | Plugged and Abandoned | CASTLEGATE | CARBON | 12S-10E | 8 | | S | | E | SENW |
| 43-007-30159-00-00 | EVERGREEN OPERATING CORP | HUBER-JENSEN 9-10 | Gas Well | Producing | CASTLEGATE | CARBON | 12S-10E | 10 | 12 | S | | E | NESE |
| 43-007-30162-00-00 | EVERGREEN OPERATING CORP | HUBER-JENSEN 5-10 | Gas Well | Producing | CASTLEGATE | CARBON | 12S-10E | 10 | | S | | Ε | SWNW |
| 43-007-30163-00-00 | EVERGREEN OPERATING CORP | HUBER-JENSEN 16-9 | Gas Well | Producing | CASTLEGATE | CARBON | 12S-10E | 9 | 12 | S | 10 | E | SESE |
| 43-007-30164-00-00 | EVERGREEN OPERATING CORP | HUBER-JENSEN 11-10 | Gas Well | Producing | CASTLEGATE | CARBON | 12S-10E | 10 | 12 | S | 10 | E | NESW |
| 43-007-30166-00-00 | EVERGREEN OPERATING CORP | SHIMMIN TRUST 11-11 | Gas Well | Spudded (Dritting commenced: Not yet completed) | CASTLEGATE | CARBON | 12S-10E | 11 | 12 | s | 10 | E | NESW |
| 43-007-30169-00-00 | EVERGREEN OPERATING CORP | SHIMMIN TRUST 14-12 | Gas Well | Plugged and Abandoned | CASTLEGATE | CARBON | 12S-10E | 12 | _ | s | 10 | E | SESW |
| 43-007-30589-00-00 | EVERGREEN OPERATING CORP | HUBER-STATE 1-16 | Gas Well | Producing | CASTLEGATE | CARBON | 12S-10E | 16 | | S | | E | NWNE |
| 43-007-30596-00-00 | EVERGREEN OPERATING CORP | HUBER-JENSEN 1-10 | Gas Well | Producing | CASTLEGATE | CARBON | 12S-10E | 10 | 12 | S | 10 | E | NWSW |
| 43-007-30640-00-00 | EVERGREEN OPERATING CORP | HUBER-SHIMMIN TRUST 3-14 | Gas Well | Producing | CASTLEGATE | CARBON | 12S-10E | 14 | 12 | s | | Ē | SENE |
| 43-007-30659-00-00 | EVERGREEN OPERATING CORP | HUBER-SHIMMIN TRUST 2-11 | Gas Well | Producing | CASTLEGATE | CARBON | 12S-10E | 11 | | s | | E | SESE |
| 43-007-30653-00-00 | EVERGREEN OPERATING CORP | HUBER-SHIMMIN TRUST 4-14 | Gas Well | Producing | CASTLEGATE | CARBON | 12S-10E | 14 | 12 | s | | Ē | SENW |
| 48-007-30082-00-00 | EVERGREEN OPERATING CORP | HUBER-ST/F 4-11 | Gas Well | Location Abandoned | DASTLEGATE | CARBON | 126-10E | 11 | | - š | 10 | Ē | OF - |
| 43-007-30673-00-00 | EVERGREEN OPERATING CORP | HUBER-SHIMMIN TRUST 1-11 | Gas Well | Producing | CASTLEGATE | CARBON | 12S-10E | 11 | | s | | Ē | <u> </u> |
| 43-007-30674-00-00 | EVERGREEN OPERATING CORP | HUBER-SHIMMIN TRUST 1-12 | Gas Well | Producing | CASTLEGATE | CARBON | 12S-10E | 12 | | s | | Ē | NW |
| 43-007-30675-00-00 | | | | Spudded (Drilling commenced: Not yet completed) | CASTLEGATE | CARBON | 12S-10E | 10 | | s | | E | NESE |
| 43-007-30575-00-00 | EVERGREEN OPERATING CORP | HUBER-JENSEN 2-10 | Gas Well | | CASTLEGATE | CARBON | 120-10E | 10 | | - 3 | 10 | _ | SWNE |
| 43-007-30717-00-00 | EVERGREEN OPERATING CORP | HUBER-JENSEN 3-10 HUBER-JENSEN 1-9 | Gas Well | Producing | CASTLEGATE | CARBON | 12S-10E | - 4 | 12 | s | | E | NWSW |
| 43-007-30718-00-00 43-007-30733-00-00 | EVERGREEN OPERATING CORP | HUBER-JENSEN 1-18 | Gas Well | Spudded (Drilling commenced: Not yet completed) | CASTLEGATE CASTLEGATE | CARBON CARBON | 12S-10E 12S-10E | 18 | 12 12 | S | | E · | NESE SWSE |
| 43-007-30734-00-00 | EVERGREEN OPERATING CORP | HUBER-JENSEN 1-4 | | Producing | CASTLEGATE | CARBON | 12S-10E | 8 | 12 | s | | E | NENE |
| 43-007-30735-00-00 | EVERGREEN OPERATING CORP | HUBER-JENSEN 2-8 | Gas Well | Producing | CASTLEGATE | CARBON | 12S-10E | 9 | 12 | S | | F | NENW |
| 43-007-30736-00-00 | | HUBER-JENSEN 2-9 | Gas Well | Producing | CASTLEGATE | CARBON | 12S-10E | 15 | | s | | F | SWNE |
| 43-007-307-30-00-00 | EVERGREEN OPERATING CORP | HUBER-JENSEN 1-15 | Gas Well | Producing New Permit (Not yet approved or drilled) | CASTLEGATE | CARBON | 128-10E | 17: | | s | 10 | E | NENW |
| 43-007-30768-00-00 | EVERGREEN OPERATING CORP | HUBER-JENSEN 1-8 | Gas Well | Producing | CASTLEGATE | CARBON | 12S-10E | 8 | 12 | s | 10 | E | NESE |
| 43-007-30769-00-00 | EVERGREEN OPERATING CORP | HUBER-JENSEN 1-17 | Gas Well | New Permit (Not yet approved or drilled) | CASTLEGATE | CARBON | 12S-10E | 17 | 12 | s | 10 | Ε | NENE |
| 43-007-30783-00-00 | EVERGREEN OPERATING CORP | HUBER-ST 2-16 | Gas Well | Approved permit (APD); not yet spudded Approved permit (APD); not yet | CASTLEGATE | CARBON | 12S-10E | 16 | 12 | S | 10 | E | NWSE |
| 43-007-30784-00-00 | EVERGREEN OPERATING CORP | HUBER-ST 3-16 | Gas Well | spudded | CASTLEGATE | CARBON | 12S-10E | 16 | 12 | s | 10 | iΕ | SESW |
| 43-007-30785-00-00 | EVERGREEN OPERATING CORP | HUBER-ST 4-16 | Gas Well | Producing | CASTLEGATE | CARBON | 12S-10E | 16 | | s | | Ē | SEN' |
| 43-007-30787-00-00 | EVERGREEN OPERATING CORP | H-M FED 2-14 | Gas Well | New Permit (Not yet approved or drilled) | CASTLEGATE | CARBON | 12S-10E | 14 | 12 | s | 10 | E | NES. |
| 43-007-30810-00-00 | EVERGREEN OPERATING CORP | HUBER-JENSEN 2-5 | Gas Well | New Permit (Not yet approved or drilled) | CASTLEGATE | CARBON | 12S-10E | 5 | 12 | s | 10 | E | NESW |
| 43-007-30858-00-00 | EVERGREEN OPERATING CORP | HUBER-JENSEN 4-17 | Gas Well | New Permit (Not yet approved or drilled) | CASTLEGATE | CARBON | 12S-10E | 17 | 12 | s | 10 | E | NESE |
| 43-007-30859-0 0-00 | EVERGREEN OPERATING CORP | HUBER-JENSEN 2-18 | Gas Well | New Permit (Not yet approved or drilled) New Permit (Not yet approved | CASTLEGATE | CARBON | 12S-10E | 18 | 12 | s | 10 | Ε | NENE |
| 43-007-30860-00-00 | EVERGREEN OPERATING CORP | HUBER-JENSEN 4-8 | Gas Well | or drilled) | CASTLEGATE | CARBON | 12S-10E | 8 | 12 | s | 10 | E | NWSW |

EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER WELL LIST 10/15/04

| API Well Number | Operator | Well Name | Well Type | Well Status | Field Name | County Name | Location (Twn-Rng) | Sect | Twpn | Twpd | RngN | RngD | Qtr/Qtr |
|--|---------------------------|---------------------------|----------------|--|-----------------|-------------|-----------------------|----------|-----------------|-------|-------------|------|----------|
| | | | | New Permit (Not yet approved | | | | | | | | | |
| 43-007-30947- 00-00 | EVERGREEN OPERATING CORP | HUBER-FRANDSEN/FED 4-15 | Gas Well | or drilled) | CASTLEGATE | CARBON | 12S-10E | 15 | 12 | S | 10 | Ε | NWNW |
| · | | | ļ | 044440 | | | 1 | | | | | ł | 1 |
| 43-007-30961-00-00 | EVERGREEN ORERATING CORP. | STATE 44 40 | Gas Well | Spudded (Drilling commenced: Not yet completed) | CASTLEGATE | CARBON | 12S-10E | 16 | 12 | s | 10 | Ε | NWNW |
| 43-007-3080 1-00-00 | EVERGREEN OPERATING CORP | STATE 11-16 | Gas vveii | Not yet completed) | CASTLEGATE | CARBON | 123-102 | | '* | - | | - | 10001000 |
| | | | | Spudded (Drilling commenced: | . | | 1 | | ŀ | l | | | |
| 43-007-30962-00-00 | EVERGREEN OPERATING CORP | SHIMMIN 11-14 | Gas Well | Not yet completed) | CASTLEGATE | CARBON | 12S-10E | 14 | 12 | s | 10 | E | NWNW |
| 43-007-30786 | EVERGREEN OPERATING CORP | Jensen 7-15 Deep | Gas Well | Active | WILDCAT | CARBON | 12S-10E | 15 | 12 | s | 10 | E | SWNE |
| | | Concer, 7-10 Deep | 0.0 1.0 | New Permit (Not yet approved | 1 | | | | | | | | <u> </u> |
| 43-007-30977-00-00 | EVERGREEN OPERATING CORP | JENSEN 24-4 | Gas Well | or drilled) | CASTLEGATE | CARBON | 12S-10E | 4 | 12 | S | 10 | E | SESW |
| | | | | New Permit (Not yet approved | | | | | | | | | |
| 43-007-30978-00-00 | EVERGREEN OPERATING CORP | JENSEN 34-5 | Gas Well | or drilled) | CASTLEGATE | CARBON | 12S-10E | 5 | 12 | S | 10 | E | SWSE |
| | | | | New Permit (Not yet approved | | | | | | | | | |
| <u>43-007-30980-00-00</u> | EVERGREEN OPERATING CORP | JENSEN 41-9 | Gas Well | or drilled) | CASTLEGATE | CARBON | 12S-10E | 9 | 12 | S | 10 | E | NENE |
| | | | | New Permit (Not yet approved | | | | | | | | | 1 |
| 43-007-30981-00-00 | EVERGREEN OPERATING CORP | JENSEN 34-10 | Gas Well | or drilled) | CASTLEGATE | CARBON | 12S-10E | 10 | 12 | S | 10 | E | SWSE _ |
| | | İ | Water Disposal | l | 1 | | | | | _ | | _ | 1 |
| 43-013-32308-00-00 | EVERGREEN OPERATING CORP | HUBER-ST 1-35 | Well | Active | CASTLEGATE | DUCHESNE | 11S-10E | 35 | 11 | S | 10 | E | SV |
| 40 040 00047 00 00 | | | | New Permit (Not yet approved | | | | | | _ | | _ | |
| 43-013-32317-00-00 43-017-20101-00-00 | EVERGREEN OPERATING CORP | HUBER-STATE 1-27 | Gas Well | or drilled) | WILDCAT | CARFIELD | 11S-10E 318-12E | 27 24 | | S | 10 | | SWSE |
| 43-017-30102-30-00 | EVERGREEN OIL CORP | POISON OPRINGS U 1-USA | Oil Well | Plugged and Abandoned | WILDOAT | GARFIELD | 910-12E | 27 | 91 | - 8 - | 12 12 | | NENE |
| 43-019-30136-00-00 | EVERGREEN OPERATING CORP | ANDERSON FED 2 | Gas Well | | EAST CANYON | GRAND | 16S-24E | 12 | 16 | S | 24 | | SWSW |
| 43-019-30955-00-00 | EVERGREEN OPERATING CORP | FEDERAL 24-1 | Gas Well | Producing Shut-In | EAST CANYON | GRAND | 16S-24E | 24 | 16 | S | 24 | | NWNE |
| 43-019-31077-00-00 | EVERGREEN OPERATING CORP | FEDERAL 1-34 | Gas Well | Producing | BRYSON CANYON | | 16S-24E | 34 | 16 | S | 24 | - | NESE |
| 43-019-31078-00-00 | EVERGREEN OPERATING CORP | FEDERAL 2-34 | Gas Well | Producing | BRYSON CANYON | | 16S-24E | 34 | 16 | S | 24 | | SESW |
| 43-047-30248-00-00 | EVERGREEN OPERATING CORP | BLACK HORSE 2 | Gas Well | Shut-in | BLACK HORSE CYN | | 15S-24E | 29 | 15 | S | | | SESE |
| 43-047-30284-00-00 | EVERGREEN OPERATING CORP | PINE SPRING U 1 | Gas Well | Producino | PINE SPRINGS | UINTAH | 14S-22E | 15 | 14 | s | 22 | È | NESW |
| 43-047-30325-00-00 | EVERGREEN OPERATING CORP | RAT HOLE CYN 1 | Gas Well | Shut-in | RAT HOLE CANYON | | 14S-25E | 8 | 14 | š | | F | NWSE |
| 43-047-30331-00-00 | EVERGREEN OPERATING CORP | DRY BURN U 1 | Gas Well | Shut-In | DRY BURN | UINTAH | 13S-25E | 29 | 13 | s | 25 | | NWSE |
| 13-047-30332-00-00 | EVERGREEN OPERATING CORP | 1-L-23 | Gas Well | Shut-In | SWEETWATER CYN | | 14S-24E | 23 | 14 | s | 24 | | SWNE |
| 13-047-30460-00-00 | EVERGREEN OPERATING CORP | SWEETWATER CYN 1 | Gas Well | Shut-in | SWEETWATER CYN | | 14S-24E | 14 | 14 | S | | | SWNW |
| 13-047-30582-00-00 | EVERGREEN OPERATING CORP | TRAPP SPRINGS 4-25-14-23 | Gas Well | Producing | MAIN CANYON | UINTAH | 14S-23E | 25 | 14 | S | 23 | | swsw |
| I3-047-30619- 00-00 | EVERGREEN OPERATING CORP | CROOKED CYN 13-17-14-23 | Gas Well | Producing | CROOKED CANYON | UINTAH | 14S-23E | 17 | 14 | s | 23 | | NWNW |
| 13-047-30622-00-00 | EVERGREEN OPERATING CORP | WOLF UNIT 3-11-15-21 | Gas Well | Shut-In | WOLF POINT | UINTAH | 15S-21E | 11 | 15 | S | 21 | E | SESW |
| | EVERGREEN OPERATING CORP | MAIN CYN 11-10-15-23 | Gas Well | Producing | MAIN CANYON | | 15S-23E | 10 | 15 | S | 23 | E | SENW |
| 3-047-30674-00-00 | EVERGREEN OPERATING CORP | MAIN CYN 15-8-15-23 | Gas Well | Producing | MAIN CANYON | UINTAH | 15S-23E | 8 | 15 | S | 23 | E | NWNE |
| 3-047-30735-00-00 | EVERGREEN OPERATING CORP | MAIN CYN 2-8-15-23 | Gas Well | Producing | MAIN CANYON | UINTAH | 15\$-23E | 8 | 15 | S | 23 | E | SWSE |
| 3-047-30736-00-00 | EVERGREEN OPERATING CORP | MAIN CYN 7-17-15-23 | Gas Well | Producing | MAIN CANYON | UINTAH | 15S-23E | 17 | 15 | S | 23 | E | NWSE |
| 3-047-30746-00-00 | EVERGREEN OPERATING CORP | STATE 11-2-15-22 | Gas Well | Plugged and Abandoned | MAIN CANYON | UINTAH | 15S-22E | 2 | 15 | S | 22 | Ε | SENW |
| 3-047-30791-00-00 | EVERGREEN OPERATING CORP | TRAPP SPRINGS 6-35-14-23 | Gas Well | Producing | MAIN CANYON | UINTAH | 14S-23E | 35 | 14 | S | 23 | E | NEF |
| | EVERGREEN OPERATING CORP | TRAPP SPRINGS 8-36-14-23 | Gas Weil | Producing | MAIN CANYON | | 14S-23E | 36 | 14 | S | | | NE: |
| | EVERGREEN OPERATING CORP | TRAPP SPRINGS 1-25-14-23 | Gas Well | Producing | MAIN CANYON | | 14S-23E | 25 | 14 | S | 23 | | SESE |
| | EVERGREEN OPERATING CORP | MAIN CYN 8-7-15-23 | Gas Well | Producing | MAIN CANYON | | 15S-23E | 7 | 15 | S | - | | NESE |
| | EVERGREEN OPERATING CORP | TRAPP SPRINGS 3-26-14-23 | Gas Well | Shut-In | | | 14S-23E | 26 | 14 | S | 23 | | SESW |
| | EVERGREEN OPERATING CORP | FEDERAL 6-14-15-21 | Gas Well | Shut-In | | | 15S-21E | 14 | 15 | S | 21 | | NESW |
| | EVERGREEN OPERATING CORP | SWEETWATER 6-13-14-24 | Gas Well | Shut-In | SWEETWATER CYN | | 14S-24E | 13 | 14 | S | 24 | | NESW |
| | EVERGREEN OPERATING CORP | TRAPP SPRINGS 16-25-14-23 | Gas Well | Producing | | | 14S-23E | 25 | 14 | S | 23 | | NENE |
| | EVERGREEN OPERATING CORP | PINE SPRINGS 7-21-14-22 | Gas Well | Producing | | | 14S-22E | 21 | 14 | S | 22 | | NWSE |
| | EVERGREEN OPERATING CORP | MAIN CYN 4-4-15-23 | Gas Well | Producing | | | 15S-23E | 4 | 15 | S | | | SWSW |
| 3-047-31045-00-00 | EVERGREEN OPERATING CORP | BLACK HORSE 14-15-15-24 | Gas Well | Shut-In | SOUTH CANYON | UINTAH | 15S-24E | 15 | 15 | S | 24 | ΕT | NENW |
| 3-047-31063-00-00 | EVERGREEN OPERATING CORP | PINE SPRINGS 8-20-14-22 | Gas Well | Producing | PINE SPRINGS | UINTAH | 14S-22E | 20 | 14 | s | 22 | | NESE |

EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER WELL LIST 10/15/04

| | 1 | <u> </u> | | | | | Location | | _ | l | 1 | 1 | |
|--------------------|--------------------------|--------------------------------|-----------|--|--------------|-------------|-----------|----|-----|---|-------------|----------|---------|
| API Well Number | Operator | Well Name | Well Type | Well Status | Field Name | County Name | (Twn-Rng) | | | | | | Qtr/Qtr |
| 43-047-31071-00-00 | EVERGREEN OPERATING CORP | FEDERAL 7-15-15-21 | Gas Well | Shut-in | WOLF POINT | UINTAH | 15S-21E | 15 | | S | | E | NWSE |
| 43-047-31072-00-00 | EVERGREEN OPERATING CORP | MAIN CYN 6-3-15-23 | Gas Well | Shut-in | MAIN CANYON | UINTAH | 15S-23E | 3 | 15 | S | | E | NESW |
| 43-047-31073-00-00 | EVERGREEN OPERATING CORP | MAIN CYN 6-8-15-23 | Gas Well | Producing | MAIN CANYON | UINTAH | 15S-23E | 8 | 15 | S | | <u>E</u> | NESW |
| 43-047-31074-00-00 | EVERGREEN OPERATING CORP | PINE SPRINGS 13-26-14-22 | Gas Well | Producing | PINE SPRINGS | UINTAH | 14S-22E | 26 | 14 | S | | E | NWNW |
| 43-047-31091-00-00 | EVERGREEN OPERATING CORP | FEDERAL 2-18-15-22 | Gas Well | Shut-In | WOLF POINT | UINTAH | 15S-22E | 18 | 15 | S | | <u> </u> | SWSE |
| 43-047-31096-00-00 | EVERGREEN OPERATING CORP | PINE SPRINGS 9-12-14-21 | Gas Well | Producing | PINE SPRINGS | UINTAH | 14S-21E | 12 | 14 | S | | E | SENE |
| 43-047-31104-00-00 | EVERGREEN OPERATING CORP | BLACK HORSE 12-8-15-24 | Gas Well | Shut-in | SOUTH CANYON | UINTAH | 15S-24E | 8 | 15 | S | | E | SWNW |
| 43-047-31111-00-00 | EVERGREEN OPERATING CORP | MAIN CYN 16-4-15-23 | Gas Well | Shut-In | MAIN CANYON | UINTAH | 15S-23E | 4 | 15_ | S | 23 | E | NENE |
| 43-047-31134-00-00 | EVERGREEN OPERATING CORP | FED ENI 7-1 | Gas Well | Producing | DAVIS CANYON | UINTAH | 13S-26E | 7 | 13 | S | 26 | E | NENE |
| 43-047-31135-00-00 | EVERGREEN OPERATING CORP | STATE 8-2-15-22 | Gas Well | Shut-In | MAIN CANYON | UINTAH | 15S-22E | 2 | 15_ | S | 22 | E | NESE |
| 43-047-31137-00-00 | EVERGREEN OPERATING CORP | FEDERAL 5-13-15-21 | Gas Well | Shut-in | WOLF POINT | UINTAH | 15S-21E | 13 | 15 | S | 21 | E | NWSW |
| 43-047-31348-00-00 | EVERGREEN OPERATING CORP | FEDERAL 12-18-14-22 | Gas Well | Shut-In | PINE SPRINGS | UINTAH | 14S-22E | 18 | 14 | S | 22 | E | SWNW |
| 40 047-34674-00-00 | EVEROREEN OPERATING CORP | PINE OPRINGS FED 9-23-140-22E | Gas Well | Location Abandoned | PINE CPRINCO | UINTAH | 140-22E | 20 | 14 | - | 22- | <u> </u> | OENE |
| 43-047-34675-00-00 | EVERGREEN OPERATING CORP | PINE SPRINGS FED 3-23-14S-22E | Gas Well | Producing | PINE SPRINGS | UINTAH | 14S-22E | 23 | 14 | S | | E | SESW |
| 43-047-34676-00-00 | EVERGREEN OPERATING CORP | PINE SPRINGS FED 12-23-14S-22E | Gas Well | Temporarily-Abandoned | PINE SPRINGS | UINTAH | 14S-22E | 23 | 14 | S | 22 | E | SWNW |
| 43-047-34941-00-00 | EVERGREEN OPERATING CORP | BONANZA FED 15-27-10-25 | Gas Well | Producing | UNDESIGNATED | UINTAH | 10S-25E | 27 | 10 | s | 25 | E | NWNE |
| 43-047-35555-00-00 | EVERGREEN OPERATING CORP | PINE SPRINGS ST 6-36-14-22 | Gas Well | Spudded (Drilling commenced: Not yet completed) | UNDESIGNATED | UINTAH | 14S-22E | 36 | 14 | s | 22 | E | NE |
| 13-047-35558-00-00 | EVERGREEN OPERATING CORP | PINE SPRINGS FED 4-22-14-22 | Gas Well | Approved permit (APD); not yet spudded | PINE SPRINGS | UINTAH | 14S-22E | 22 | 14 | s | 22 | E | swsw |
| 43-047-35566-00-00 | EVERGREEN OPERATING CORP | PINE SPRINGS FED 15-21-14-22 | Gas Well | Approved permit (APD); not yet spudded | PINE SPRINGS | UINTAH | 14S-22E | 21 | 14 | s | 22 | Ε | NWNE |

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

OTHER

STATE CO ZIP 80202

DEEPEN

RECLAMATION OF WELL SITE

RECOMPLETE - DIFFERENT FORMATION

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged we drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. GAS WELL 7

OIL WELL

Denver

ACIDIZE

Z

ALTER CASING

CASING REPAIR

CHANGE TUBING

CHANGE WELL NAME

CHANGE WELL STATUS

CONVERT WELL TYPE

CHANGE TO PREVIOUS PLANS

2. NAME OF OPERATOR:

4. LOCATION OF WELL FOOTAGES AT SURFACE:

11.

 \mathbf{Z}

3. ADDRESS OF OPERATOR:

1401 17th St., Suite 1200

Pioneer Natural Resources

TYPE OF SUBMISSION

Approximate date work will start:

SUBSEQUENT REPORT

Date of work completion:

(Submit Original Form Only)

NOTICE OF INTENT (Submit in Duplicate)

1/13/2006

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

| | | FORWI 9 | | | | | |
|-----------|--|---|--|--|--|--|--|
| j | | 5. LEASE DESIGNATION AND SERIAL NUMBER: | | | | | |
| 1 WE | ELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | | | | | |
| om-hole o | depth, reenter plugged wells, or to osals. | 7. UNIT or CA AGREEMENT NAME: | | | | | |
| | | 8. WELL NAME and NUMBER: | | | | | |
| | | See attached list | | | | | |
| | | 9. API NUMBER: | | | | | |
| | | 143-007-307X5 | | | | | |
| 2 | PHONE NUMBER: (303) 298-8100 | 10. FIELD AND POOL, OR WILDCAT: | | | | | |
| | | | | | | | |
| | | COUNTY: | | | | | |
| | | STATE: | | | | | |
| | | UTAH | | | | | |
| TUR | E OF NOTICE, REPO | ORT, OR OTHER DATA | | | | | |
| | TYPE OF ACTION | | | | | | |
| DEEPEN | | REPERFORATE CURRENT FORMATION | | | | | |
| FRACTU | RE TREAT | SIDETRACK TO REPAIR WELL | | | | | |
| NEW CO | INSTRUCTION | TEMPORARILY ABANDON | | | | | |
| OPERAT | OR CHANGE | TUBING REPAIR | | | | | |
| PLUG AN | ND ABANDON | VENT OR FLARE | | | | | |
| PLUG BA | ACK | WATER DISPOSAL | | | | | |
| PRODUC | CTION (START/RESUME) | WATER SHUT-OFF | | | | | |

OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

COMMINGLE PRODUCING FORMATIONS

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE,

Change well name from "State Well Name" (Column 1) to "Well Name" (Column 2). See attached list for wells.

Kallasandra M. Boulay **Engineering Analyst** NAME (PLEASE PRINT) 1/3/2006

(This space for State use only)

RECEIVED JAN 0 6 2006

Pioneer Natural Resources 1401 17th Street, Suite 1200 Denver, Colorado 80202 Contact: Kallasandra Boulay Phone: (303) 675-2719

JAN 0 6 2006
DIV. OF OIL, GAS & MINING

| | State Well Name | Well Name | Q | S | T | R | State | County | Field | Status (State) | API# | Operator | Well Type |
|-----------------|--------------------------|--------------------------------------|------|----|------------|-----|-------|----------|--------------------|----------------|--------------|----------|-----------|
| √[| Huber-Federal 7-9 | Huber Federal 7-9-12-10 | SWNE | 9 | 128 | 10E | Utah | Carbon | Castlegate | PR | 43-007-30137 | PNR | Gas Well |
| \checkmark | Huber-Jensen 1-10 | Huber Jensen 1-10-12-10 | NWSW | 10 | 128 | 10E | Utah | Carbon | Castlegate | PR | 43-007-30596 | PNR | Gas Well |
| J | Huber-Jensen 11-10 | Huber Jensen 11-10-12-10 | NESW | 10 | 128 | 10E | Utah | Carbon | Castlegate | PR | 43-007-30164 | PNR | Gas Well |
| √ [| Huber-Jensen 1-15 | Huber Jensen 1-15-12-10 | SWNE | 15 | 128 | 10E | Utah | Carbon | Castlegate | PR | 43-007-30736 | PNR | Gas Well |
| \mathcal{A} | Huber-Jensen 1-4 | Huber Jensen 1-4-12-10 | SWSE | 4 | 128 | 10E | Utah | Carbon | Castlegate | PR | 43-007-30733 | PNR | Gas Well |
| V | Huber-Jensen 16-9 | Huber Jensen 16-9-12-10 | SESE | 9 | 128 | 10E | Utah | Carbon | Castlegate | PR | 43-007-30163 | PNR | Gas Well |
| Ĭ. | Huber-Jensen 1-8 | Huber Jensen 1-8-12-10 | NESE | 8 | 128 | 10E | Utah | Carbon | Castlegate | PR | 43-007-30768 | PNR | Gas Well |
| N | Huber-Jensen 1-9 | Huber Jensen 1-9-12-10 | NWSW | 9 | 12S | 10E | Utah | Carbon | Castlegate | PR | 43-007-30717 | PNR | Gas Well |
| J | Huber-Jensen 2-8 | Huber Jensen 2-8-12-10 | NENE | 8 | 128 | 10E | Utah | Carbon | Castlegate | PR | 43-007-30734 | PNR | Gas Well |
| X | Huber-Jensen 2-9 | Huber Jensen 2-9-12-10 | NENW | 9 | 125 | 10E | Utah | Carbon | Castlegate | PR | 43-007-30735 | PNR | Gas Well |
| V | Huber-Jensen 5-10 | Huber Jensen 5-10-12-10 | SWNW | 10 | 12S | 10E | Utah | Carbon | Castlegate | PR | 43-007-30162 | PNR | Gas Well |
| \mathcal{A} | Huber-Jensen 9-10 | Huber Jensen 9-10-12-10 | NESE | 10 | 128 | 10E | Utah | Carbon | Castlegate | PR | 43-007-30159 | PNR | Gas Well |
| J | Huber-Shimmin Trust 1-11 | Huber Shimmin Trust 1-11-12-10 | SWSW | 11 | 128 | 10E | Utah | Carbon | Castlegate | PR | 43-007-30673 | PNR | Gas Well |
| ゾ | Huber-Shimmin Trust 1-12 | Huber Shimmin Trust 1-12-12-10 | NWSW | 12 | 128 | 10E | Utah | Carbon | Castlegate | PR | 43-007-30674 | PNR | Gas Well |
| | Huber-Shimmin Trust 2-11 | Huber Shimmin Trust 2-11-12-10 | SESE | 11 | 128 | 10E | Utah | Carbon | Castlegate | PR | 43-007-30659 | PNR | Gas Well |
| | Huber-Shimmin Trust 3-14 | Huber Shimmin Trust 3-14-12-10 | SENE | 14 | 128 | 10E | Utah | Carbon | Castlegate | SI | 43-007-30640 | PNR | Gas Well |
| J | Huber-Shimmin Trust 4-14 | Huber Shimmin Trust 4-14-12-10 | SENW | 14 | 12S | 10E | Utah | Carbon | Castlegate | PR | 43-007-30662 | PNR | Gas Well |
| \mathcal{A} | Huber-State 1-16 | Huber State 1-16-12-10 | NWNE | 16 | 12S | 10E | Utah | Carbon | Castlegate | PR | 43-007-30589 | PNR | Gas Well |
| - 74 | Huber -St 4-16 | Huber State 4-16-12-10 | SENW | 16 | 12S | 10E | Utah | Carbon | Castlegate | PR | 43-007-30785 | PNR | Gas Well |
| 1 | Jenson 7-15 Deep | Jensen Deep 7-15-12-10 | SWNE | 15 | 128 | 10E | Utah | Carbon | Castlegate | TA | 43-007-30786 | PNR | Gas Well |
| <u>√</u> | Shimmin Trust 11-11 | Shimmin Trust 11-11-12-10 | NESW | 11 | 128 | 10E | Utah | Carbon | Castlegate | PR | 43-007-30166 | PNR | Gas Well |
| J[| Shimmin Trust 14-12 | Shimmin Trust 14-12-12-10 | SESW | 12 | 12S | 10E | Utah | Carbon | Castlegate | XX | 43-007-30169 | PNR | Gas Well |
| V | Shimmin Trust 5 | Shimmin Trust 5-14-12-10 | NWNE | 14 | 128 | 10E | Utah | Carbon | Castlegate | PR | 43-007-30122 | PNR | Gas Well |
| J | Huber-St 1-35 | Huber State 1-35-12-10 WDW | SWSW | 35 | 128 | 10E | Utah | Duchesne | Castlegate | Active | 43-013-32308 | PNR | WDW |
| J | Anderson Fed 2 | Anderson Federal 2-12-16S-24E | SWSW | 12 | 168 | 24E | Utah | Grand | East Canyon | PR | 43-019-30136 | PNR | Gas Well |
| | Federal 1-34 | Bryson Canyon Federal 1-34-16S-24E | NESE | 34 | 16S | 24E | Utah | Grand | Bryson Canyon | PR | 43-019-31077 | PNR | Gas Well |
| J | Federal 2-34 | Bryson Canyon Federal 2-34-16S-24E | SESW | 34 | 16S | 24E | Utah | Grand | Bryson Canyon | PR | 43-019-31078 | PNR | Gas Well |
| J | Federal 24-1 | East Canyon Federal 24-1-16S-24E | NWNE | 1 | 168 | 24E | Utah | Grand | East Canyon | PA | 43-019-30955 | PNR | Gas Well |
| ~_ | Black Horse 2_ | Black Horse 2 1-29-15S-24E | | _ | | 24E | | Uintah | Black Horse Canyon | SI | 43-047-30248 | | Gas Well |
| J | Fed ENI 7-1 | Davis Canyon Federal ENI 7-1-13S-26E | NENE | 1 | 138 | 26E | Utah | Uintah | Davis Canyon | SI | 43-047-31134 | PNR | Gas Well |

| | PARTMENT OF NATURAL RESOUR VISION OF OIL, GAS AND MI | | | | SE DESIGNATION AND SERIAL NUMBER: | | | |
|--|---|---------------------------------------|---------------------------------|----------|--|--|--|--|
| SUNDRY N | IOTICES AND REPORTS | S ON WEL | LS | 6. IF IN | IDIAN, ALLOTTEE OR TRIBE NAME: | | | |
| Do not use this form for proposals to drill new w | vells, significantly deepen existing wells below cur ls. Use APPLICATION FOR PERMIT TO DRILL f | rrent bottom-hole dept | h, reenter plugged wells, or to | 7. UNIT | T or CA AGREEMENT NAME: | | | |
| 1. TYPE OF WELL OIL WELL | OIL WELL GAS WELL V OTHER | | | | | | | |
| 2. NAME OF OPERATOR: Pioneer Natural Resources U | Pioneer Natural Resources USA, Inc., Attn: Kally Boulay | | | | | | | |
| 3. ADDRESS OF OPERATOR: 1401 17th Street, # 1200 CITY D | _ | ELD AND POOL, OR WILDCAT: Stlegate | | | | | | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1960' FN | • | • | | COUNT | ······································ | | | |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, | MERIDIAN: SENW 16 12S 1 | 10E | | STATE: | UTAH | | | |
| 11. CHECK APPRO | PRIATE BOXES TO INDICAT | TE NATURE (| OF NOTICE, REPOR | ₹T, Ο! | R OTHER DATA | | | |
| TYPE OF SUBMISSION | | TY | PE OF ACTION | | | | | |
| NOTICE OF INTENT (Submit in Duplicate) | ACIDIZE ALTER CASING | DEEPEN FRACTURE | TREAT | | REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL | | | |
| Approximate date work will start: | CASING REPAIR | NEW CONS | | H | TEMPORARILY ABANDON | | | |
| | CHANGE TO PREVIOUS PLANS | OPERATOR | CHANGE | | TUBING REPAIR | | | |
| | CHANGE TUBING | PLUG AND A | ABANDON | | VENT OR FLARE | | | |
| SUBSEQUENT REPORT (Submit Original Form Only) | CHANGE WELL NAME | PLUG BACK | | | WATER DISPOSAL | | | |
| Date of work completion: | CHANGE WELL STATUS | PRODUCTIO | ON (START/RESUME) | | WATER SHUT-OFF | | | |
| 3/27/2006 | COMMINGLE PRODUCING FORMATIONS | RECLAMATI | ON OF WELL SITE | | OTHER: | | | |
| 0/21/2000 | CONVERT WELL TYPE | RECOMPLE | TE - DIFFERENT FORMATION | | | | | |
| | PLETED OPERATIONS. Clearly show all peer Natural Resources shut in fithe State 11-16H well. | | | | 27, 2006 due to the drilling | | | |
| | until further notice due to spaci e to monitor reservoir pressure | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

(This space for State use only)

NAME (PLEASE PRINT) Kaljasandra M. Boulay

RECEIVED APR 1 2 2006

Engineering Analyst

4/10/2005

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

| | LOKIN |
|--|-------|
| | |

| | | DIVISION OF OIL, GAS AND MININ | NG | | | SE DESIGNATION AND SERIAL NUMBER: |
|------------------|---|---|--|--|--|---|
| | SUNDRY | NOTICES AND REPORTS O | ON WELI | LS | 6. IF IN | IDIAN, ALLOTTEE OR TRIBE NAME: |
| Doı | | new wells, significantly deepen existing wells below current laterals. Use APPLICATION FOR PERMIT TO DRILL form f | | | 7. UNI | T or CA AGREEMENT NAME: |
| 1. T | PE OF WELL OIL WELL | | · · · · · · · · · · · · · · · · · · · | | | L NAME and NUMBER: er St 4-16-12-10 |
| 2. N/ | AME OF OPERATOR: | | | | | NUMBER: |
| Pic | oneer Natural Resource | es USA, Inc., Attn: Kally Boulay | | | | 0730785 |
| | DDRESS OF OPERATOR: 11 17th Street, # 1200 | y Denver STATE CO ZIP 802 | 202 | PHONE NUMBER: (303) 675-2719 | • - | etlegate |
| | DOTAGES AT SURFACE: 1960' | FNL & 2140' FWL | | | COUNT | ry: Carbon |
| Q. | TR/QTR, SECTION, TOWNSHIP, RAN | ige, meridian: SENW 16 12S 10E | Ē | | STATE | UTAH |
| 11. | CHECK APP | ROPRIATE BOXES TO INDICATE I | NATURE (| OF NOTICE, REPO | RT, O | R OTHER DATA |
| | TYPE OF SUBMISSION | | TY | PE OF ACTION | | |
| П | NOTICE OF INTENT | ACIDIZE | DEEPEN | | | REPERFORATE CURRENT FORMATION |
| | (Submit in Duplicate) | ALTER CASING | FRACTURE | FREAT | | SIDETRACK TO REPAIR WELL |
| | Approximate date work will start: | CASING REPAIR |] NEW CONST | RUCTION | | TEMPORARILY ABANDON |
| | | CHANGE TO PREVIOUS PLANS | OPERATOR | CHANGE | | TUBING REPAIR |
| _ | | CHANGE TUBING | PLUG AND A | BANDON | | VENT OR FLARE |
| \mathbf{Z} | SUBSEQUENT REPORT (Submit Original Form Only) | CHANGE WELL NAME | PLUG BACK | | | WATER DISPOSAL |
| | Date of work completion: | ✓ CHANGE WELL STATUS | PRODUCTIO | N (START/RESUME) | | WATER SHUT-OFF |
| | 3/27/2006 | COMMINGLE PRODUCING FORMATIONS | RECLAMATION | ON OF WELL SITE | | OTHER: |
| | 3/21/2000 | CONVERT WELL TYPE | RECOMPLET | E - DIFFERENT FORMATION | | |
| Ple and Th | ease be advised that Pid d anticipated production is well will remain shut- en installed in this wellb | OMPLETED OPERATIONS. Clearly show all pertinoneer Natural Resources shut in the n of the State 11-16H well pre requirin until further notice due to spacing pore to monitor reservoir pressure. A hat, unless otherwise required by the | e Huber St rements es requireme A quarterly | 4-16-12-10 well on tablished by the Stanta of the Stanta o | March ate of t ssure n nitted v | Utah. nonitoring equipment has vith the status of this well. |
| NAM | E (PLEASE PRINT) Kallasandı | ra M. Boulay | TITLE | Engineering Ana | lyst | |
| SIGN | ATURE | | DATE | 8/1/2006 | | |

(This space for State use only)

RECEIVED
AUG U 4 2006

| DEPARTMENT OF NATURAL RESOURCES | |
|---|---|
| DIVISION OF OIL, GAS AND MINING | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-4443 |
| SUNDRY NOTICES AND REPORTS ON WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reent drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 7. UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL OIL WELL GAS WELL OTHER | 8. WELL NAME and NUMBER: Huber St 4-16-12-10 |
| 2. NAME OF OPERATOR: Pioneer Natural Resources USA, Inc., Attn: Steve Schreck | 9. API NUMBER: 4300730785 |
| | E NUMBER: 10. FIELD AND POOL, OR WILDCAT: Castlegate |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1960' FNL & 2140' FWL | соинту: Carbon |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 16 12S 10E | STATE: UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF N | OTICE, REPORT, OR OTHER DATA |
| TYPE OF SUBMISSION TYPE C | FACTION |
| NOTICE OF INTENT | REPERFORATE CURRENT FORMATION |
| (Submit in Duplicate) ALTER CASING FRACTURE TREAT | SIDETRACK TO REPAIR WELL |
| Approximate date work wifi start: CASING REPAIR NEW CONSTRUCTI | ON TEMPORARILY ABANDON |
| CHANGE TO PREVIOUS PLANS OPERATOR CHANGE | E TUBING REPAIR |
| CHANGE TUBING PLUG AND ABANDO | ON VENT OR FLARE |
| SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK | WATER DISPOSAL |
| (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (STA | RT/RESUME) WATER SHUT-OFF |
| Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF | WELL SITE OTHER: |
| 5/11/2007 | FERENT FORMATION |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including Remove pressure monitoring equipment and install rods and pump place on Please see attached procedure. | production. |
| | RECEIVED |
| | MAY 1 6 2007 |
| | DIV. OF OIL, GAS a morning |
| NAME (PLEASE PRINT) Stephen Schreck TITLE RO | egulatory Compliance Supervisor |
| 111/ | 5/14/01 |
| SIGNATURE DATE | |

(This space for State use only)



Workover Procedure

Huber State 4-16 SENW 16-12S-10E Carbon, County, UT API # 43-007-30785 State 4-16-12S-10E Workover Procedure

General Information:

Well Location:

SENW Sec 16, T 12S, R10E

API Number:

43-007-30785-00

Group No: Lease No:

Ground Level:

7640

Kelly Bushing:

7653

Total Well Depth (TD):

Measured (MD):

4422 ft KB

True Vertical (TVD): 4

4422 ft KB

Current Plug Back Depth

(RBP):

4251 ft KB

Current well Status: Pressure Monitoring

Purpose of Work

REPROVE OF SERVICE TO THE TOTAL PROPERTY WITH THE METERS TO SERVED BY THE SERVED PROPERTY OF SERVED BY THE SERVED

Well Detail:

Surface Casing:

12 Jts 8 ⁵/₈", 24 lb/ft, J-55, ST&C, landed at 517 ft KB

Surface Cement:

Stage 1 - 350 sks G - 527 ft KB to Surf

Open Hole Logs

Schlumberger: FDC, CNL, AlL, GR, SP, Cal, dated May 1, 2006

Production Casing:

107 Jts 5 1/2", 17 lb/ft, J-55 landed at 4397 ft KB,

Float Collar at 4396 ft KB

Production Casing Cementing:

Stage 1: sks

- 4400 ft to 7.0 ft KB

Wellhead:

Casing Head: 11" 3M X 8 5/8" SOW w/ 2 - 2" LPOs

Tubing Head: Larkin type threaded on 5 1/2" casing w/ 2 outlets

Production Tubing:

 $2^{7}/_{8}$ " 6.5 lb/ft J-55 tubing landed at 4126 ft KB

SN 4127 ft, NC 4128 ft.

Rods:

N/A

Existing Perforations:

3600 ft to 3602 ft 4 spf 90° - perfs squeezed 7/9/02

4142 ft to 4145 ft 4 spf 120°

4158 ft to 4160 ft 4 spf 90° - perfs squeezed 7/9/02

4166 ft to 4172 ft 4 spf 120°

4236 ft to 4238 ft 4 spf 90°

4275 ft to 4282 ft 4 spf 120°

4300 ft to 4302 ft 4 spf 90° - perfs squeezed 7/9/02

4327 ft to 4335 ft 4 spf 120°

4362 ft to 4366 ft 4 spf 90° - perfs squeezed 7/9/02

RECEIVED

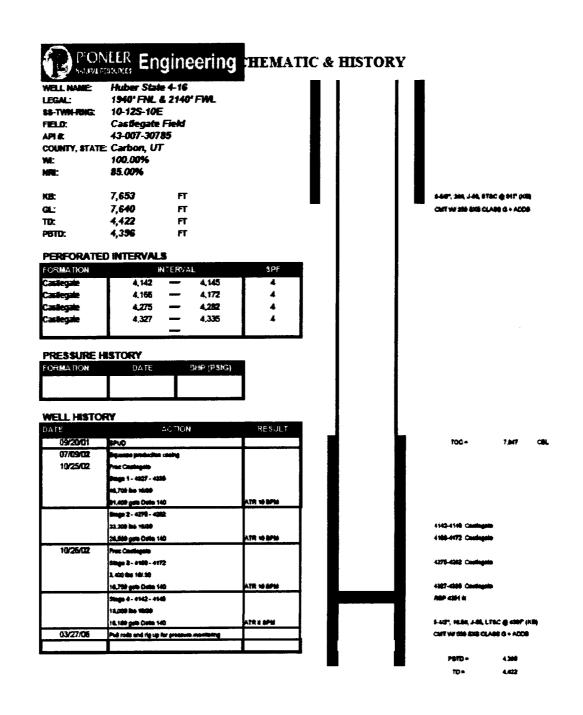
MAY 1 6 2007

DIV. OF OIL, GAS & W.L. . . .

| Pioneer Staff Engineering | Contact Name Bob Sencenbaugh | Phone 303-675-2650 | Cell 303-489-9633 |
|------------------------------|-----------------------------------|------------------------------|--------------------------|
| | Mike Much | 303-675-2680 | 303-898-4901 |
| Land | Sharon Logan | 303-675-2600 | |
| Field Operations | Dallas Christian | 435-820-8326 | 435-820-8326 |
| | Jack Rich | 970-675-2034 | 970-629-1270 |
| Pioneer Well Services | Terry Smith Sarah Jurgensmeier | 719-845-4316 719-846-0363 | |
| Regulatory UDOGM | Contact Name Mark Jones | Phone 435-613-5659 | Cell |

| Preferred Vendors | Contact Name | Phone | Cell |
|---------------------------|--------------|--------------|------|
| Service Rig Blu H | Blu Halcomb | 970-675-2885 | |
| Wireline Mesa Wireline | Josh Nolan | 970-257-0458 | |

5/14/2007 Page 3 of 5



UPDATED BY FINE SRIZER?

Stage 1: (Install rods and pump)

- 1. MIRU Service rig, with BOP, pump and tanks. ND wellhead and NU BOP. TOOH and SB 2 $^{7}/_{8}$ " tubing.
- 2. PU and TIH with 4 ¾" bit and 5 ½" casing scraper, TIH and clean out to RBP at 4251 ft RU pump and circulate the well clean. TOOH and SB tubing LD bit and scraper.
- 3. MI and RU retrieving head for RBP. TIH and latch onto RBP release plug and TOOH, SB tubing and LD BP.
- 4. TIH with NC 1 jt 2 $^{7}/_{8}$ " tubing SN (land SN at 4320 ft) 2 $^{7}/_{8}$ " tubing as required TAC to be landed at 3500 ft \pm and 2 $^{7}/_{8}$ " tubing as required..
- 5. ND BOP and NU wellhead and RU to run rods, MI 1", 7/8", and 34" rods as required.
- 6. PU and TIH with $1 2\frac{1}{4}$ " x 2" x 24' pump, 1 1" rod, $100 \frac{3}{4}$ " rods and $66 \frac{7}{8}$ " rods with 6 1" rods.
- 7. Space out and land pump using pony rods as required. RD Service rig, clean up well site and release rig.

Stage 2: (Acidize Blackhawk formation)

- RU pumping service, and pump 500 gals 15% HCl followed by spacer, then 500 gals 10% Acetic acid, when Acetic acid is on formation shut in well.
- 2. RD and release pumping service.
- 3. After shutting in well overnight, start pumping unit then open backside and turn well over to production.

5/14/2007 Page 5 of 5

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

1. DJJ

| V Charactor (W. H.C. 11) | | | | _ | | | | 2. CDW | | |
|--|--|-----------|---|---|----------------|-----------------|-----------|------------|--|--|
| X - Change of Operator (Well Sold) The operator of the well(s) listed below has changed in the change of the well (s) listed below has changed in the change of the well (s) listed below has changed in the change of the well (s) listed below has changed in the change of the well (s) listed below has changed in the change of the well (s) listed below has changed in the change of the well (s) listed below has changed in the change of the well (s) listed below has changed in the change of the well (s) listed below has changed in the change of the well (s) listed below has changed in the changed in the changed in the well (s) listed below has changed in the chan | and . | offo odi | | Operator Name Change/Merger | | | | | | |
| | igea, e | enecu | ve: | 4/1/2010 | | | | | | |
| FROM: (Old Operator): N5155-Pioneer Natural Resources USA, Inc. 1401 17th St, Suite 1200 Denver, CO 80202 | 5155-Pioneer Natural Resources USA, Inc. 1401 17th St, Suite 1200 | | | TO: (New Operator): N3680-Blue Tip Castlegate, Inc. 15810 Park Ten Place, Suite 160 Houston, TX 77084 | | | | | | |
| Phone: 1 (303) 675-2610 | | | | Phone: 1 (303) | 979-6023 | | | | | |
| CA No. | | | *************************************** | Unit: | | | | | | |
| WELL NAME | | TWN | RNG | API NO | ENTITY | LEASE TYPE | | WELL | | |
| SEE ATTACHED LIST | | | | | NO | | TYPE | STATUS | | |
| OPERATOR CHANGES DOCUMENT | ΔΤΙ | ΩN | | | | | | | | |
| Enter date after each listed item is completed | 2 N A A | 011 | | | | | | | | |
| 1. (R649-8-10) Sundry or legal documentation wa | as rece | eived f | from the | FORMER ope | rator on: | 6/3/2010 | | | | |
| 2. (R649-8-10) Sundry or legal documentation wa | | | | | | 6/3/2010 | • | | | |
| | | | | _ | | | - | 5/10/2010 | | |
| 4a. Is the new operator registered in the State of U | | | | Business Numbe | | 7624076-0142 | | 3/10/2010 | | |
| 5a. (R649-9-2)Waste Management Plan has been re | | d on: | | - | Requested | | - | | | |
| 5b. Inspections of LA PA state/fee well sites comp | | | | n/a | - Nequesteu | 9/13/2010 | | | | |
| 5c. Reports current for Production/Disposition & S | | | | | - | | | | | |
| | | | Dr. 1 | ok | - | _ | | | | |
| 6. Federal and Indian Lease Wells: The BL | | | | | | = | | | | |
| or operator change for all wells listed on Federa 7. Federal and Indian Units: | al or I | ndian | leases o | on: | BLM | not yet | BIA | _ | | |
| | • | •. | | | | | | | | |
| The BLM or BIA has approved the successor | | | | | | n/a | | | | |
| 8. Federal and Indian Communization Ag | | | • | • | | | | | | |
| The BLM or BIA has approved the operator if 9. Underground Injection Control ("UIC" | | | | | # m | n/a | • | | | |
| g | יוע (י | Vision | i nas ar | oproved UIC F | orm 5 Trai | nster of Author | ity to | | | |
| Inject , for the enhanced/secondary recovery un DATA ENTRY: | ut/pro | ject to | r the wa | ater disposal wel | ll(s) listed o | n: | * | Being held | | |
| | | | | 6/00/0040 | | | | | | |
| Changes entered in the Oil and Gas Database Changes have been entered on the Monthly Op | | w Cha | C | 6/30/2010 | - | 6/20/2010 | | | | |
| 3. Bond information entered in RBDMS on: | perau | or Cha | ange Sp | 6/30/2010 | | 6/30/2010 | • | | | |
| Fee/State wells attached to bond in RBDMS on | | | | 6/30/2010 | • | | | | | |
| 5. Injection Projects to new operator in RBDMS of | | | | * | • | | | | | |
| 6. Receipt of Acceptance of Drilling Procedures f | | D/Nev | v on: | | 6/30/2010 | | | | | |
| BOND VERIFICATION: | | | | | | | | | | |
| 1. Federal well(s) covered by Bond Number: | | | | B005638 | | | | | | |
| 2. Indian well(s) covered by Bond Number: | | | | n/a | • | | | | | |
| 3a. $(R649-3-1)$ The NEW operator of any state/fe | e well | l(s) list | ted cove | ered by Bond Nu | ımber | B005639 | and B0056 | 550 | | |
| 3b. The FORMER operator has requested a release | | | | | n/a | | | | | |
| LEASE INTEREST OWNER NOTIFIC | | _ | | | | • | | • | | |
| 4. (R649-2-10) The NEW operator of the fee wells | | | ntacted | and informed b | v a letter fro | om the Division | | | | |
| of their responsibility to notify all interest owner | rs of t | his cha | ange on | : | 6/30/2010 | W. DIVIDIOII | | | | |
| COMMENTS: | | | | | | | | | | |

| | | 10000 | | FORM |
|--|--|---|--|---|
| | | | | 5. LEASE DESIGNATION AND SERIAL NUMBER: |
| SUNDRY | NOTICES AND REPORT | S ON WEL | LS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| Do not use this form for proposals to drill ne drill horizontal lat | w wells, significantly deepen existing wells below co erals. Use APPLICATION FOR PERMIT TO DRILL | urrent bottom-hole dep . form for such proposa | th, reenter plugged wells, or to | 7. UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL | CAS WELL III OTHER | | | 8. WELL NAME and NUMBER: |
| | GAS WELL [6] OTHER | | | See Attached List |
| 2. NAME OF OPERATOR: Blue Tip Castlegate, Inc. | OIL WELL GAS WELL OTHER OF OPERATOR: DESCRIPTION OF WELL AGES AT SURFACE: OTHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, DESCRIPTION, TOWNSHIP, RANGE, MERIDIAN: CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, DESCRIPTION, TOWNSHIP, RANGE, MERIDIAN: CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, DESCRIPTION, TOWNSHIP, RANGE, MERIDIAN: CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, DESCRIPTION, TOWNSHIP, RANGE, MERIDIAN: CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, DESCRIPTION, TOWNSHIP, RANGE, MERIDIAN: CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, DESCRIPTION, TOWNSHIP, RANGE, MERIDIAN: CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, TYPE OF ACTION OFFICIAL TREAT | | | 9. API NUMBER: |
| 3. ADDRESS OF OPERATOR: | | 77004 | | 10. FIELD AND POOL, OR WILDCAT: |
| **** | Houston STATE IX Z | _{IP} 77084 | (303) 979-6023 | |
| LOCATION OF WELL FOOTAGES AT SURFACE: | | | | COUNTY: Carbon |
| | | | | |
| QTR/QTR, SECTION, TOWNSHIP, RANG | E, MERIDIAN: | | | STATE: UTAH |
| 11. CHECK APPR | OPRIATE BOXES TO INDICA | TE NATURE | OF NOTICE, REPO | ORT, OR OTHER DATA |
| TYPE OF SUBMISSION | | | | · · · · · · · · · · · · · · · · · · · |
| | ACIDIZE | | | REPERFORATE CURRENT FORMATION |
| NOTICE OF INTENT (Submit in Duplicate) | ALTER CASING | = | TREAT | SIDETRACK TO REPAIR WELL |
| | | _ | | TEMPORARILY ABANDON |
| | | | | |
| 4/1/2010 | Land | | | TUBING REPAIR |
| | | PLUG AND | ABANDON | VENT OR FLARE |
| | CHANGE WELL NAME | PLUG BACH | (| WATER DISPOSAL |
| | CHANGE WELL STATUS | PRODUCTION | ON (START/RESUME) | WATER SHUT-OFF |
| Date of Work completion | COMMINGLE PRODUCING FORMATIONS | RECLAMAT | ION OF WELL SITE | OTHER: |
| A107-2017-2017-2017-2017-2017-2017-2017-2 | CONVERT WELL TYPE | RECOMPLE | ETE - DIFFERENT FORMATION | |
| 12. DESCRIBE PROPOSED OR CO | MPI ETED OPERATIONS Clearly show all | I nertinent details in | cluding dates denths volum | nes etc |
| Blue Tip Castlegate, Inc. h | as acquired all of Pioneer Natu | ral Resources | USA, Inc's interest | |
| attached well list. The elle | clive date of change of operato | л ю дриги, до | 710. | |
| | | | A | |
| TAAN TO THE REAL PROPERTY OF THE PARTY OF TH | 54-110 | | 1 1-T | 12 711-110 |
| - House Dum | 5/13/10 | 1 | shor of h | 3/13/10 |
| Betty Brownson | Date | Br | uce L. Taylor | Date |
| | SUSA Inc. N.5/55 | tvic Rli | ue Tin Castlenate II | nc Bu |
| | | | 810 Park Ten Place | |
| Denver, CO 80202 | | | ouston, TX 77084 | |
| Phone: 303-675-2610 | | Te | elephone: 303-979-6 | 6023 |
| | | | ate Bond No.: B005 | |
| | | BI | _M Bond No.: B005 | 6638 |
| | | | | |
| | | | | |
| | | | | |
| NAME (PLEASE PRINT) Bruce L. T | aylor | тпт | _{_E} Manager √ \ C | e Presiden + 85 |
| $\overline{\nabla}$ | 1 4 X 1 1 | <u> </u> | | · • |
| SIGNATURE | $C_{N} \rightarrow C_{N} | DAT | re 5/13/1 | U |

(This space for State use only)

APPROVED 6 30 2010

Carlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

JUN 0 3 2010

PIONEER NATURAL RESOURCES (N5155) to BLUE TIP CASTLEGATE (N3680)

| well name | sec | twp | rng | api | entity | lease | type | stat | ĪĊ |
|----------------------------|-----|---------------|------|------------|--------|---------|------------|------|----------------|
| SHIMMIN TRUST 5-14-12-10 | 14 | _ | | 4300730122 | 14175 | Fee | type GW | P | + |
| CASTLEGATE FED 7-9-12-10 | 09 | | | 4300730137 | 12991 | Federal | GW | P | ╁ |
| JENSEN 9-10-12-10 | 10 | 4 | | 4300730159 | 12906 | Fee | GW | P | + |
| JENSEN 5-10-12-10 | 10 | 120S | | 4300730162 | 12905 | Fee | GW | S | ┿ |
| JENSEN 16-9-12-10 | 09 | 120S | | 4300730163 | 12904 | Fee | GW | P | 十 |
| JENSEN 11-10-12-10 | 10 | 120S | | 4300730164 | 11405 | Fee | GW | P | +- |
| SHIMMIN TRUST 11-11-12-10 | 11 | 120S | | 4300730166 | 11410 | Fee | GW | P | + |
| CASTLEGATE ST 1-16-12-10 | 16 | 120S | | 4300730589 | 12610 | State | GW | P | + |
| JENSEN 1-10-12-10 | 10 | 120S | | 4300730596 | 12611 | Fee | GW | P | + |
| SHIMMIN TRUST 2-11-12-10 | 11 | 120S | 100E | 4300730659 | 13070 | Fee | GW | P | + |
| SHIMMIN TRUST 4-14-12-10 | 14 | 120S | 100E | 4300730662 | 13071 | Fee | GW | P | \forall |
| SHIMMIN TRUST 1-11-12-10 | 11 | 120S | 100E | 4300730673 | 12901 | Fee | GW | P | † |
| JENSEN 2-10-12-10 | 10 | 120S | 100E | 4300730675 | 14225 | Fee | GW | OPS | \forall |
| JENSEN 1-9-12-10 | 09 | 120S | 100E | 4300730717 | 12903 | Fee | GW | P | T |
| JENSEN 1-18-12-10 | 18 | 120S | 100E | 4300730718 | 14226 | Fee | GW | P | H |
| JENSEN 1-4-12-10 | 04 | 120S | 100E | 4300730733 | 13068 | Fee | GW | P | \forall |
| JENSEN 2-8-12-10 | 08 | 120S | 100E | 4300730734 | 13275 | Fee | GW | P | H |
| JENSEN 2-9-12-10 | 09 | 120S | 100E | 4300730735 | 13317 | Fee | GW | P | H |
| JENSEN 1-15-12-10 | 15 | 120S | 100E | 4300730736 | 13072 | Fee | GW | P | \Box |
| JENSEN 1-8-12-10 | 08 | 120S | 100E | 4300730768 | 13359 | Fee | GW | P | П |
| CASTLEGATE ST 4-16-12-10 | 16 | 120S | 100E | 4300730785 | 13318 | State | GW | P | \Box |
| JENSEN DEEP 7-15-12-10 | 15 | 120S | 100E | 4300730786 | 13247 | Fee | GW | S | П |
| CASTLEGATE ST 11-16H-12-10 | 16 | 120S | 100E | 4300730961 | 14224 | State | GW | S | П |
| SHIMMIN 11-14-12-10 | 14 | 120S | 100E | 4300730962 | 14223 | Fee | GW | OPS | П |
| JENSEN 23C-9-12-10 | 09 | 120S | 100E | 4300731211 | 15770 | Fee | GW | P | П |
| JENSEN 33C-9-12-10 | 09 | 120S | 100E | 4300731212 | 15769 | Fee | GW | P | П |
| JENSEN 42C-9-12-10 | | | 100E | 4300731213 | 15766 | Fee | GW | P | П |
| | 09 | 120S | 100E | 4300731214 | 15768 | Fee | GW | P | С |
| | | | | 4300731225 | 15767 | Federal | GW | P | П |
| | | | | 4300731452 | 17246 | Fee | GW | OPS | С |
| JENSEN 14C-10-12-10 | | | | 4300731453 | 17235 | Fee | GW | P | П |
| | | | | 4300731495 | | Federal | GW | APD | C |
| | | | | 4300731498 | | Federal | GW | APD | C |
| | | | | 4300731499 | | Federal | GW | APD | C |
| | | | | 4300731500 | | Fee | GW | APD | C |
| | | | | 4300731501 | | Fee | GW | APD | C |
| | | | | 4300731502 | | Fee | GW | APD | C |
| | | | | 4300731503 | | Fee | GW | APD | C |
| | | | | 4300731504 | | Fee | GW | APD | C |
| | | | | 4300731505 | | Fee | GW | APD | C |
| | | | | 4300731506 | | Fee | GW | APD | C |
| | 09 | 120S | 100E | 4300731507 | | Fee | GW | APD | C |
| JENSEN ST 11C-34-11-9 | 34 | 11 0 S | 090E | 4304930024 | 17071 | State | GW | S | C |

Sundry Number: 17326 API Well Number: 43007307850000

| | STATE OF UTAH DEPARTMENT OF NATURAL RESOUR | | FORM 9 | | |
|---|---|----------------------------------|---|--|--|
| | 5.LEASE DESIGNATION AND SERIAL NUMBER: ML-44443 | | | | |
| SUNDI | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | | | | |
| Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals | 7.UNIT or CA AGREEMENT NAME: | | | | |
| 1. TYPE OF WELL Gas Well | 8. WELL NAME and NUMBER: CASTLEGATE ST 4-16-12-10 | | | | |
| 2. NAME OF OPERATOR: BLUE TIP CASTLEGATE, INC. | | | 9. API NUMBER: 43007307850000 | | |
| 3. ADDRESS OF OPERATOR: 1205 Independence Ave. , Pri | | HONE NUMBER: 1-1749 Ext | 9. FIELD and POOL or WILDCAT: CASTLEGATE | | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1960 FNL 2140 FWL | | | COUNTY: CARBON | | |
| QTR/QTR, SECTION, TOWNSH | IP, RANGE, MERIDIAN: 5 Township: 12.0S Range: 10.0E Meridian | n: S | STATE: UTAH | | |
| 11. CHE | CK APPROPRIATE BOXES TO INDIC | ATE NATURE OF NOTICE, REPORT | , OR OTHER DATA | | |
| TYPE OF SUBMISSION | | TYPE OF ACTION | | | |
| | ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR | | |
| NOTICE OF INTENT Approximate date work will start: | ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | CHANGE WELL NAME | | |
| 8/15/2011 | ✓ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE | | |
| SUBSEQUENT REPORT | DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION | | |
| Date of Work Completion: | OPERATOR CHANGE | PLUG AND ABANDON | PLUG BACK | | |
| | PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION | | |
| SPUD REPORT Date of Spud: | REPERFORATE CURRENT FORMATION | SIDETRACK TO REPAIR WELL | TEMPORARY ABANDON | | |
| Date or Spud: | TUBING REPAIR | □ VENT OR FLARE | WATER DISPOSAL | | |
| | | | | | |
| DRILLING REPORT Report Date: | ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | APD EXTENSION | | |
| | WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: | | |
| 12. DESCRIBE PROPOSED OR CO | OMPLETED OPERATIONS. Clearly show all p Will Shut-In well due to eco | | volumes, etc. | | |
| | | | Accepted by the | | |
| | | | Utah Division of | | |
| | | 0 | il, Gas and Mining | | |
| | | FO | R RECORD ONLY | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| NAME (PLEASE PRINT) Mike Cerelli | PHONE NUMBE 620 202-1749 | R TITLE Asset Manager | | | |
| SIGNATURE N/A | | DATE 8/4/2011 | | | |
| IV/ C | | 0/4/2011 | | | |



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

September 3, 2014

Mr. Mike Cerelli Blue Tip Castlegate, Inc. 14905 120TH RD Erie, KS 66733

CERTIFIED MAIL NO.: 7011 2970 0001 8828 1573

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Cerelli:

As of April 2014, Blue Tip Castlegate, Inc. (Blue Tip) has three (3) State Lease Wells and three (3) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Two of these wells (attachment A) have previously been issued notices of noncompliance and have remained in non-compliance. Both wells are over five (5) years shut-in (attachment A) and must comply with R649-3-36-1.3.3 as stated below.

Blue Tip shall immediately submit plans and timeframes for each well stating which wells will be plugged, placed back on production, or requesting SI/TA extension with proof of wellbore integrity and good cause for such request. All wells need an individual sundry filed and are required to meet the SI/TA rules as listed below.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1)
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3)

Please note that the Divisions preferred method for showing well integrity is by MIT

Page 2 Blue Tip Castlegate, Inc. September 3, 2014

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Şinserely,

Dustin K. Doucet Petroleum Engineer

DKD/JP/js

cc: Compliance File Well File LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

Attachment A

| | Well Name | API | LEASE | Years Inactive | Prior Notice |
|---|----------------------------|--------------|----------|-------------------|------------------------|
| 1 | CASTLEGATE ST 11-16H-12-10 | 43-007-30961 | ML-44443 | 7 years 10 months | 2 ND NOTICE |
| 2 | JENSEN ST 11C-34-11-9 | 43-049-30024 | ML-48060 | 5 years 1 month | 2 ND NOTICE |
| 3 | JENSEN 1-18-12-10 | 43-007-30718 | FEE | 2 years 5 months | |
| 4 | JENSEN 1-15-12-10 | 43-007-30736 | FEE | 2 years 11 months | |
| 5 | CASTLEGATE ST 4-16-12-10 | 43-007-30785 | ML-44443 | 2 years 8 months | |
| 6 | JENSEN DEEP 7-15-12-10 | 43-007-30786 | FEE | 1 year 11 months | |



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 25, 2015

CERTIFIED MAIL NO. 7014 2870 0001 4232 4504

Ms. Wendy Clemente Blue Tip Castlegate, Inc. 15810 Park Ten Place, Suite 160 Houston, TX 77084 43 007 30785 Castlegate St 4-16-12-10 16 12S 10E

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Clemente:

As of January 2015, Blue Tip Castlegate, Inc. (Blue Tip) has three (3) State Lease Wells and four (4) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Three (3) of these wells were added to Blue Tip's SI/TA list in 2015 (attachment A).

The Castlegate ST 11-16H-12-10, Jensen ST 11C-34-11-9, Jensen 1-18-12-10, and Castlegate ST 4-16-12-10 wells (attachment A) have previously been issued notices of non-compliance. Blue Tip submitted requests for extended SI/TA status for these wells in September 2014. The Division denied the request due to Blue Tip failing to provide the necessary information showing good cause or wellbore integrity as required by rule R649-3-36. The Castlegate ST 11-16H-12-10 and Jensen ST 11C-34-11-9 wells are over five (5) years shut-in (attachment A) and must comply with R649-3-36-1.3.3 as stated below.

Blue Tip shall immediately submit plans and timeframes for each well stating which wells will be plugged, placed back on production, or requesting SI/TA extension with proof of wellbore integrity and good cause for such request. Each well needs an individual sundry filed meeting the SI/TA rules as listed below.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice via ePermit (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:



Page 2 Blue Tip Castlegate, Inc. June 25, 2015

- 1. Reasons for SI/TA of the well (R649-3-36-1.1)
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

All Submittals should be sent via ePermit

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

DKD/JP/js Enclosure

cc: Compliance File
Well File
LaVonne Garrison, SITLA
N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

Attachment A

| | Well Name | API | LEASE | Years Inactive | Prior Notice |
|---|----------------------------|--------------|----------|------------------|------------------------------------|
| 1 | CASTLEGATE ST 11-16H-12-10 | 43-007-30961 | ML-44443 | 8 years 7 Months | Reissued 2 ND NOTICE |
| 2 | JENSEN ST 11C-34-11-9 | 43-049-30024 | ML-48060 | 5 years 4 months | Reissued 2 ND NOTICE |
| 3 | JENSEN 1-18-12-10 | 43-007-30718 | FEE | 3 years 2 months | NOTICED |
| 4 | CASTLEGATE ST 4-16-12-10 | 43-007-30785 | ML-44443 | 3 years 5 months | NOTICED |
| 5 | SHIMMIN TRUST 5-14-12-10 | 43-007-30122 | FEE | 1 year 1 month | |
| 6 | SHIMMIN TRUST 11-11-12-10 | 43-007-30166 | FEE | 1 year 8 months | |
| 7 | SHIMMIN TRUST 1-11-12-10 | 43-007-30673 | FEE | 1 year 3 months | |

| | | | FORM 9 | | | | | |
|--|---|--------------------------------|--|--|--|--|--|--|
| | | | | | | | | |
| | 5.LEASE DESIGNATION AND SERIAL NUMBER: ML-44443 | | | | | | | |
| SUNDF | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | | | | | | | |
| Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form | 7.UNIT or CA AGREEMENT NAME: | | | | | | | |
| 1. TYPE OF WELL Gas Well | 8. WELL NAME and NUMBER: CASTLEGATE ST 4-16-12-10 | | | | | | | |
| 2. NAME OF OPERATOR: BLUE TIP CASTLEGATE, INC | ·. | | 9. API NUMBER: 43007307850000 | | | | | |
| 3. ADDRESS OF OPERATOR: 1205 Independence Ave., | | HONE NUMBER: 02-1749 Ext | 9. FIELD and POOL or WILDCAT: CASTLEGATE | | | | | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1960 FNL 2140 FWL | | | COUNTY: CARBON | | | | | |
| QTR/QTR, SECTION, TOWNS | HIP, RANGE, MERIDIAN: 16 Township: 12.0S Range: 10.0E Meridiaı | n: S | STATE: UTAH | | | | | |
| 11. CHEC | K APPROPRIATE BOXES TO INDICATE | NATURE OF NOTICE, REPOR | RT, OR OTHER DATA | | | | | |
| TYPE OF SUBMISSION | | TYPE OF ACTION | | | | | | |
| | ACIDIZE | ALTER CASING | CASING REPAIR | | | | | |
| NOTICE OF INTENT Approximate date work will start: | CHANGE TO PREVIOUS PLANS | CHANGE TUBING | CHANGE WELL NAME | | | | | |
| 10/31/2015 | CHANGE WELL STATUS | COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE | | | | | |
| SUBSEQUENT REPORT | DEEPEN | FRACTURE TREAT | NEW CONSTRUCTION | | | | | |
| Date of Work Completion: | ☐ OPERATOR CHANGE | PLUG AND ABANDON | PLUG BACK | | | | | |
| | PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION | | | | | |
| SPUD REPORT Date of Spud: | | 1 | | | | | | |
| Date of Sputt. | REPERFORATE CURRENT FORMATION | SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON | | | | | |
| | L TUBING REPAIR | VENT OR FLARE | WATER DISPOSAL | | | | | |
| DRILLING REPORT Report Date: | WATER SHUTOFF | SI TA STATUS EXTENSION | APD EXTENSION | | | | | |
| | WILDCAT WELL DETERMINATION | OTHER | OTHER: | | | | | |
| 12. DESCRIBE PROPOSED OR | COMPLETED OPERATIONS. Clearly show all | | A Process Committee Commit | | | | | |
| | | | proved by the hh Division of | | | | | |
| | | | Gas and Mining | | | | | |
| | | 00 | ctober 19, 2015 | | | | | |
| | | Date: | 1 0 | | | | | |
| By: Der K Dunt | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Disass Daview Attached Conditions of Annuard | | | | | | | | |
| Please Review Attached Conditions of Approval | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| NAME (PLEASE PRINT) | PHONE NUMBER | TITLE | | | | | | |
| Wendy Clemente | 720 924-2036 | Legal/Operations Assistan | t | | | | | |
| SIGNATURE N/A | | DATE 8/20/2015 | | | | | | |



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43007307850000

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338. 2. Amend Plug #2: UNLESS CBL IS SUBMITTED SHOWING TOC ABOVE THE SETTING DEPTH OF THIS PLUG: RIH and perforate 5 1/2" @ 3100' Establish injection into perfs. RIH with CICR and set at 3050'. Sting into CICR and establish circulation down the 5 1/2" casing back up the 5 1/2" x 8 5/8" annulus. M&P 66 sx cement, sting into CICR pump 49 sx, sting out and dump 17 sx on top of CICR. If injection into the 5 1/2" perfs cannot be established: M&P 23 sx cement from 3150' to 2950'. 3. Amend Plug #4. RIH and perforate 5 1/2" @ 550' Establish circulation down the 5 1/2" casing back up the 5 1/2" x 8 5/8" annulus. RIH with CICR and set at 500'. Sting into CICR and establish circulation down the 5 1/2" casing back up the 5 1/2" x 8 5/8" annulus. M&P 31 sx cement, sting into CICR pump 25 sx, sting out and dump 6 sx on top of CICR. If injection into the 5 1/2" perfs cannot be established: M&P 23 sx cement from 600' to 400'. 4. Amend Plug # 5: Perf @ 100' and circulate cement through perfs back to surface (29 sx). 5. All balanced plugs shall be tagged to ensure that they are at the depth specified. 6. All annuli shall be cemented from a minimum depth of 100' to the surface. 7. Surface reclamation shall be done in accordance with R649-3-34 - Well Site Restoration. 8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply. 9. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (office) or 801-733-0983 (home) prior to continuing with the procedure. 10. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

| | | | | W | ellbore I | Diagram | | | | r263 |
|--|--------|--|--|---|-----------------------------------|--|------------|-----------|--------------|-----------------|
| | API W | /ell No: 43-00 | 7-30785-00-00 | Permit No: | | Well Nar | ne/No: CAS | TLEGATE S | T 4-16-12-10 | |
| | Compa | any Name: B | LUE TIP CAS | TLEGATE, INC. | | | | | | |
| | Locati | on: Sec: 16 T | : 12S R: 10E | Spot: SENW | String | Information | | | | |
| | | inates: X: 51 | | - | | Bottom | Diameter | Weight | Length | Capacit. |
| | | Name: CAST | | | Stri | (, , , , , | (inches) | (lb/ft) | (ft) | Capacit. |
| | | y Name: CAl | | | HOL | | 17.5 | | | • |
| | County | y Maine. Cru | .1 | - 1 Plus #5 | _ CON | 0 12 | 13.375 | | | |
| | П | | * Home | 1001 core to 5 (1.05) (7.661)=1 acout lod/(1.65) | HOL | 2 517 | 12.25 | | | 2.797 |
| | | • | * perfe | 100/ Cere 102 | 2 SURI | 517 | 8.625 | 24 | 517 | 2-11 |
| | MX | Cement f | rom 12 ft. to surf | ace lader | ~~~ II | 4083 | 7.875 | | | |
| | III A | Conducto | or: 13.375 in. @ | 12 ft. | (S.192/SHOLS | 4397 | 7.875 | 17 | 4397 | 7.661 |
| , | | Hole: 17. | 5 in. @ 12 ft. | - | 175K PROI | | 5.5 | 17 | 4397 | 4.00 |
| 50' - | | | m 517 ft. to surfa | ace (2 | 9% BASK | 3589 | 5.5 | ĭ. | | <i>a</i> 10 |
| HRN | | ()3. | | | | | 8 2/8,, x | 5/2" | | 3.17 |
| | | CICIZE SE | 525 in. @ 517 ft. | | | | x "x " F | 560(| 09) | 3, 19 2 4.0° |
| | 14 | Hole: 12.25 | M. (2) 31/11. | D 414 | | | 1 10 | | | |
| | | * | Mena | Plug My | | | | | | |
| | | Per | to 200, 0 | Plug #4 ccore 500' sx (4.094)=75 5.192)=125 | Cemer | t Information | | | | |
| | | Beloo | 501 = 6 | 5K | Cemen | ВОС | TOC | | | |
| | | | 39/10/15) | (4.094)=75 | K Strii | | (ft sub) | Class | Sacks | |
| | | Pa. | 71 (1,15) | 5-192)= 129 | CONI | | 0 | | | |
| | | Mariel | .) | GSF_ | PROD | 4397 | 3550 | G | 200 | |
| | | O'WOSE (| 50 = | 7315Kt | oter SURF | 517 | 0 | G | 350 | |
| | | | _ | , (| | | | | | |
| | 111 | 1500 | Plug # | 3 | | | | | | |
| | W | , | | 17117-9 | 2 1 | | | | | |
| | | 2000 (2 | 37K)([15) | (+,661)= D | 1 /0 M | | | | | |
| | | 80-0 | | TOUS 180 | 0 / 0 | | tion | | | |
| | | | | , | Perfor | ation Informat | | | | |
| | | 1400 (2) | | | | | tion | | | |
| | | | | | Тор | Bottom | Shts/ | Ft No Sh | ts Dt Squee | eze |
| | | | | | | Bottom | | Ft No Sh | ts Dt Squee | ze |
| | | | | | Top (ft sub | Bottom (ft sub) | | Ft No Sh | ts Dt Squee | eze |
| | | | | | Top (ft sub | Bottom (ft sub) | | /Ft No Sh | ts Dt Squee | eze |
| | | 2020 2020 | ı . D. | みっ | Top (ft sub 4142 | Bottom (ft sub) 4335 | | Ft No Sh | ts Dt Squee | eze |
| รรง ์ | | 2020 2020 | ı . D. | みっ | Top (ft sub 4142 | Bottom (ft sub) 4335 | | Ft No Sh | ts Dt Squee | eze |
| tso Prety | | 2020 2020 | ı . D. | みっ | Top (ft sub 4142 | Bottom (ft sub) 4335 | | /Ft No Sh | ts Dt Squee | eze |
| รอ′ Pne√ | | ego appl | Lucy Planton | ug # 2 tted Show | Top (ft sub 4142 | Bottom (ft sub) 4335 | Shts/ | /Ft No Sh | ts Dt Squee | eze |
| PreV | | ego appl | Lucy Planton | ug # 2 tted Show | Top (ft sub 4142 | Bottom (ft sub) 4335 たれなりづ tion Informati | Shts/ | Ft No Sh | ts Dt Squee | eze |
| Prelv | | ego appl | Lucy Planton | ug # 2 tted Show | Top (ft sub 4142 | Bottom (ft sub) 4335 we twisplus tion Informati ation Depth | Shts/ | /Ft No Sh | ts Dt Squee | eze |
| HZO! | | ego appl | Lucy Planton | ug \$2 in the d Show cure 3050 1 (2661) = 654 4.094) = 43: (2661) = 1754 | Top (ft sub 4142 Forma BLKF | Bottom (ft sub) 4335 tion Informatiation Depth K 3430 | Shts/ | /Ft No Sh | ts Dt Squee | eze |
| 130 130 130 130 | | 2900 2300 / A P CICR X P 21001 PERFO DECOMO LA OUT 20 Alsoure | Lucy Planton | ug \$2 in the d Show cure 3050 1 (2661) = 654 4.094) = 43: (2661) = 1754 | Top (ft sub 4142 Forma Form BLKH | Bottom (ft sub) 4335 tion Informati ation Depth (K 3430 V 4100 | Shts/ | Ft No Sh | ts Dt Squee | eze |
| 130 130 130 130 | | 290 200 / 10 | (1-17)(1-17)(1 | 12 the d Showing (266) = 654 4.094) = 63: (266) = 63: (266) = 173x | Top (ft sub 4142 Forma BLKF | Bottom (ft sub) 4335 tion Informati ation Depth (K 3430 V 4100 | Shts/ | Ft No Sh | ts Dt Squee | eze |
| 130 130 130 3550 | | 2900 2000 2000 2000 2000 2000 2000 2000 | Lnend Pla COL Subm Sol/(1-15) Col/(1-15) (1501/(1-15)(1 4397 ft. to 3550 | 12 the d Showing (266) = 654 4.094) = 63: (266) = 63: (266) = 173x | Top (ft sub 4142 Forma Form BLKH | Bottom (ft sub) 4335 tion Informati ation Depth (K 3430 V 4100 | Shts/ | Ft No Sh | ts Dt Squee | eze |
| 130 130 130 3550 | | 2900 2300 CCCP CCCP CCCP CCCP CCCP CCCP CCCP C | Local Plans, cope submitted of the submi | 1 the d Shows (261) = 654 4094) = 43: (261) = 1754 (665 | Top (ft sub 4142 Forma Form BLKH | Bottom (ft sub) 4335 tion Informati ation Depth (K 3430 V 4100 | Shts/ | Ft No Sh | ts Dt Squee | eze |
| 950 Prev 430 LV4K 3550 Sc TOC | | 2900 2000 Cape Vales of 2000 Cap | (1.00) (1.00) (1.00) (1.00) (1.00) (1.00) (1.00) (1.00) (1.00) (1.00) (1.00) (1.00) | 14 2 1 the d Show 1 (260) = 654 14.094) = 43: (260) = 1754 (669 ft. | Forma Forma BLKF | Bottom (ft sub) 4335 tion Informati ation Depth IK 3430 V 4100 D 4326 | Shts/ | Ft No Sh | ts Dt Squee | eze |
| 130 130 130 3550 | | 2900 2300 CCCP CCCP CCCP CCCP CCCP CCCP CCCP C | (1.00) Plant of the color of th | 14 2 1 the d Show 1 (260) = 654 14.094) = 43: (260) = 1754 (669 ft. | Forma Forma BLKF | Bottom (ft sub) 4335 tion Informati ation Depth IK 3430 V 4100 D 4326 | Shts/ | Ft No Sh | ts Dt Squee | eze |
| 130 130 130 3550 | | Cement from Tubing: 7.875 ir Hole: Unknow | (1.00) Plant of the color of th | 14 2 1 the d Show 1 (260) = 654 14.094) = 43: (260) = 1754 (669 ft. | Forma Forma BLKF | Bottom (ft sub) 4335 tion Informati ation Depth IK 3430 V 4100 D 4326 | Shts/ | Ft No Sh | ts Dt Squee | eze |
| 130 L | | Production: 5. | (1.00) Plant of the color of th | 1 the d Shows (261) = 654 4094) = 43: (261) = 1754 (665 | Forma Forma BLKF | ## Bottom (ft sub) 4335 ## WETUTS Plug ## WE | Shts/ | Ft No Sh | ts Dt Squee | eze |

STATE OF UTAH

FORM 9

| DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING | 5. LEASE DESIGNATION AND SERIAL NUMBER: | |
|--|---|--|
| SUNDRY NOTICES AND REPORTS ON WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 7. UNIT or CA AGREEMENT NAME: | |
| 1. TYPE OF WELL OIL WELL GAS WELL OTHER | 8. WELL NAME and NUMBER: | |
| 2. NAME OF OPERATOR: | 9. API NUMBER: | |
| 3. ADDRESS OF OPERATOR: CITY STATE ZIP PHONE NUMBER: | 10. FIELD AND POOL, OR WILDCAT: | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: | COUNTY: | |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | STATE: UTAH | |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO | RT, OR OTHER DATA | |
| TYPE OF SUBMISSION TYPE OF ACTION | | |
| NOTICE OF INTENT ACIDIZE DEEPEN DEEPEN | REPERFORATE CURRENT FORMATION | |
| (Submit in Duplicate) | SIDETRACK TO REPAIR WELL | |
| Approximate date work will start: CASING REPAIR NEW CONSTRUCTION CHANGE TO PREVIOUS PLANS OPERATOR CHANGE | TEMPORARILY ABANDON TUBING REPAIR | |
| CHANGE TUBING PLUG AND ABANDON | VENT OR FLARE | |
| SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK | WATER DISPOSAL | |
| (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) | WATER SHUT-OFF | |
| Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE | OTHER: | |
| CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION | | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volument details depths, depths, volument details depths, depths, volument details depths, de | nes, etc. | |
| NAME (PLEASE PRINT) | | |
| SIGNATURE DATE | | |

(This space for State use only)

RECEIVED: Aug. 20, 2015

INSTRUCTIONS

This form shall be submitted by the operator to show the intention and/or completion of the following:

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
 - minor deepening of an existing well bore,
 - plugging back a well,
 - recompleting to a different producing formation within an existing well bore (intent only),
 - reperforating the current producing formation,
 - drilling a sidetrack to repair a well,
 - reporting monthly the status of each drilling well.

This form is not to be used for proposals to

- drill new wells,
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

Use Form 3, Application for Permit to Drill (APD) for such proposals.

NOTICE OF INTENT - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

SUBSEQUENT REPORT - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

WELL ABANDONMENT - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, **Form 8, Well Completion or Recompletion Report and Log** must be submitted to the division to report the results of the following operations:

- completing or plugging a new well,
- reentering a previously plugged and abandoned well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

Send to:

Utah Division of Oil, Gas and Mining Phone: 801-538-5340

1594 West North Temple, Suite 1210
Box 145801 Fax: 801-359-3940

Salt Lake City, Utah 84114-5801

(5/2000)



Blue Tip Castlegate, Inc.

PLUG & ABANDON PLAN

Castlegate St 4-16-12-10 1940' FNL 2140' FWL SENW Sec.16 T12S-R10E Carbon County, Utah API# 43-007-30785

7/21/2015

Approved by: Mike Cerelli

Mike Cerelli Vice President-Operations

Castlegate St 4-16-12-10 Plug & Abandon Page 2 of 5

GENERAL INFORMATION

WELL NAME: Castlegate St 4-16-12-10

API# 43-007-30785

LOCATION: 1940' FNL, 2140" FWL

SENW Sec.16 T12S-R10E

Carbon County, Utah

OBJECTIVE: Plug and abandon wellbore in accordance with UDOGM

regulations. Reclaim and seed location

TOTAL DEPTH: 4422' Initial PBTD 4396

ELEVATION: 7640' GL Drilling Rig KB=13.0'

CASING DETAIL:

Surface Casing 12 Jts 8 5/8", 24 lb/ft, J-55, ST&C, landed at 517 ft KB

Surface Cement 350 sks G - 527 ft KB to Surf

Production Casing 107 Jts 5 1/2", 17 lb/ft, J-55 landed at 4397 ft KB,

Float Collar at 4396 ft KB

Production CMT W/ 550 SXS CLASS G + ADDS

Cement 4400 ft to 7.0 ft KB

PERFORATION DETAIL:

| Тор | Bottom | SPF | Phasing | Formation |
|-------|--------|-----|---------|------------|
| 4,142 | 4145 | 4 | 60 | Castlegate |
| 4,166 | 4172 | 4 | 60 | Castlegate |
| 4,275 | 4282 | 4 | 60 | Castlegate |
| 4,327 | 4335 | 4 | 60 | Castlegate |

FORMATION TOPS:

| Blackhawk Fm | 3516 |
|------------------------|------|
| Blackhawk Coal Section | 3844 |
| Blackhawk H Coal | 3908 |
| Aberdeen SS | 4351 |

PRESSURE DATA: Not available at this time.

Castlegate St 4-16-12-10 Plug & Abandon Page 3 of 5

PLUG & ABANDON PROCEDURE

NOTE: Fresh water with Corrosion Inhibitor (Multi-Chem C-6895 ½ gallon per 1000 gal water) and Biocide (Multi-Chem B-8850 ½ gallon per 1000 gal water) will be placed between plugs. The reclamation and seeding will be scheduled to be completed during "Fall Seeding" of 2015.

- 1. Test anchors.
- 2. MIRU completion rig, BOP, and associated plugging equipment.
- 3. PU bit and casing scraper dressed for 5 ½" 17 lb/ft casing. Tally in w/ 2 7/8" tubing to 4396' (PBTD). POH
- 4. RIH and set CIBP at 4387". TOH
- 5. PU retainer for 5½", 17 lb/ft casing and RIH. Set retainer @4000"
- 6. RU cement equipment. Establish injection rate.
- 7. Pump 130 sks class G cement below retainer and leave 8 sks on top (Cover 8 5/8 csg)
- 8. Set 200 ft balanced plug from 3200'-3400' 23 sks
- 9. Set 200 ft balanced plug from 1800'-2000' 23 sks
- 10. Set 200 ft balanced plug from 450'-650' 23 sks (Cover surface pipe) 13 3/8)
- 11. Set plug from 200 ft to surface 23 sks
- 12. Rig down cement equipment. Total Premium Class G Cmt 230 sks 15.8#/gal 1.15 cuft/sk 5.0 gal/sk
- 13. Top off casing with cement.
- 14. Excavate casing head. Cut off casing at least 3' below reclaimed ground elevation.

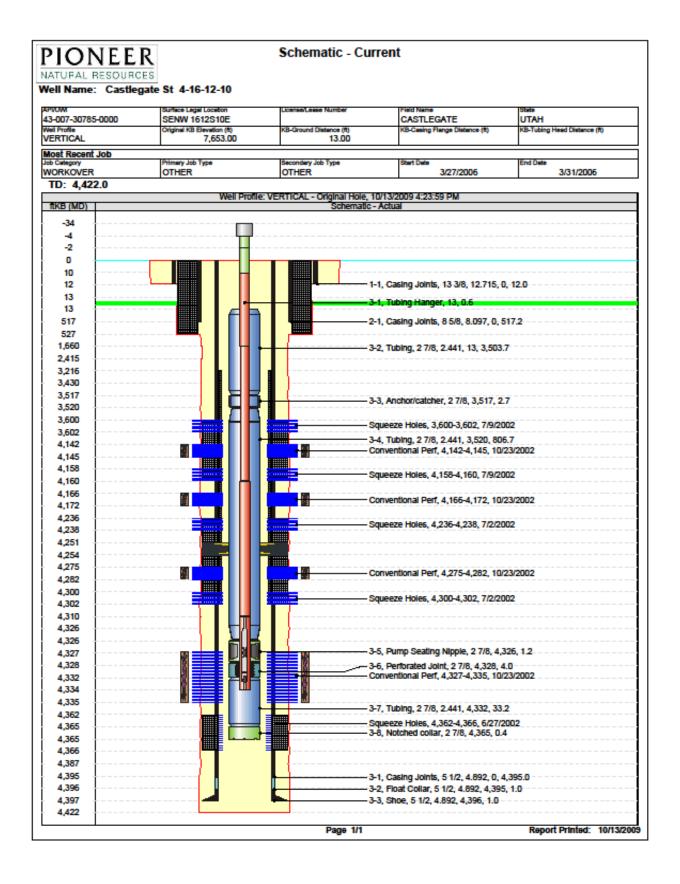
Castlegate St 4-16-12-10 Plug & Abandon Page 4 of 5

15. Install marker plate made from ¼" plate welded in place leaving a weep hole with the following information:

Blue Tip Castlegate, LLC Castlegate St 4-16-12-10 1940' FNL, 2140' FWL SENW Sec.16 T12S-R10E Carbon County, Utah API 43-007-30785

- 16. Using hand held GPS, record latitude and longitude of wellhead.
- 17. Reclaim location restoring contour as close as practical to original landscape.
- 18. Seed location during the fall 2015 seeding window using the landowner requirements for seed mixture:

Castlegate St 4-16-12-10 Plug & Abandon Page 5 of 5



NOTICE OF VIOLATION STATE OF UTAH OIL AND GAS CONSERVATION ACT

TO THE FOLLOWING OPERATOR:

Operator Name: Blue Tip Castlegate

Attn: Wendy Clemente

Mailing Address: 1205 Independence Ave.

Price, UT 84501

| i | | Well or Site | API# |
|---|---|----------------------------|--------------|
| ĺ | 1 | Castlegate ST 11-16H-12-10 | 43-007-30961 |
| | 2 | Jensen ST 11C-34-11-9 | 43-049-30024 |
| Ì | 3 | Jensen 1-18-12-10 | 43-007-30718 |
| | 4 | Castlegate ST 4-16-12-10 | 43-007-30785 |
| • | 5 | Shimmin Trust 5-14-12-10 | 43-007-30122 |
| | 6 | Shimmin Trust 11-11-12-10 | 43-007-30166 |
| Ī | 7 | Shimmin Trust 1-11-12-10 | 43-007-30673 |

Date and Time of Inspection/Violation: April 26, 2016

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the above described site and/or records on the above date and has found alleged violation(s) of the act, rules or permit conditions as described below.

Description of Violation(s):

Rule R649-3-36, Shut-in and Temporarily Abandoned Wells – According to Rule R649-3-36, the operator is required to supply the Division with reasons for extended SI/TA, the length of time for extended SI/TA and proof of well bore integrity for every well SI/TA over 12 consecutive months. After 5 years of continued SI/TA, the wells are to be plugged unless good cause is supplied to the Division for extended SI/TA in addition to the required information just mentioned.

Rule R649-3-4.3 Bonding – If the division finds that a well subject to this bonding rule is in violation of Rule R649-3-36, Shut –in and Temporarily Abandoned Wells, the division shall require a bond amount for the applicable well in the amount of actual plugging and site restorations costs.

Rule R649-3-4.41 *Bonding* – Within 30 days of notification by the division, the operator shall submit to the division an estimate of plugging and site restoration costs for division review and approval.

The first four wells listed above had P&A procedures approved October 2015 and have not yet been plugged. The next three wells were to be P&A'd this spring. The Division has not yet received sundries with plugging plans for these three wells. The last well on the list has been shut in for 2.5 years and is in violation of Rule R649-3-36. You were contacted via email on January 20, 2016, requesting a status update that you did not respond to. There is one additional well, the Shimmin Trust 2-11-12-10, API 43-007-30659, that has been shut in for 1.5 years and is in violation of Rule R649-3-36.

Even though this well is not included in this violation, consider this as notice that this well is not in compliance and needs to be brought into compliance.

Immediate Action: For the wells subject to this notice, Blue Tip Castlegate shall fulfill full cost bonding requirements for each well. Blue Tip Castlegate shall also submit all information as required by R649-3-36 or plug and abandon or place the well(s) on production.

* Fines may be levied up to \$10,000.00 per day for every well in violation given the authority provided under U.C.A 40-6-11, part 4

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: May 31, 2016

| Date of Service Mailing: April 28, 2016 | Certified Mail No.: 7015 0640 0003 5275 9925 | |
|---|--|---|
| Division Representative Signature | Operator Representative (if presented in person) | _ |

cc: Compliance File Well Files LaVonne Garrison, SITLA

4/2016

NOTICE OF VIOLATION STATE OF UTAH **OIL AND GAS CONSERVATION ACT ************************

TO THE FOLLOWING OPERATOR:

Operator Name: Blue Tip Castlegate

Blue Tip Castlegate

Attn: Wendy Clemente

Wendy Clemente

Mailing Address: 1205 Independence Ave. 15810 Park Ten Place, Ste 160

Price, UT 84501

Houston, TX 77084

| | Well or Site | API# |
|---|----------------------------|--------------|
| 1 | Castlegate ST 11-16H-12-10 | 43-007-30961 |
| 2 | Jensen ST 11C-34-11-9 | 43-049-30024 |
| 3 | Jensen 1-18-12-10 | 43-007-30718 |
| 4 | Castlegate ST 4-16-12-10 | 43-007-30785 |
| 5 | Shimmin Trust 5-14-12-10 | 43-007-30122 |
| 6 | Shimmin Trust 11-11-12-10 | 43-007-30166 |
| 7 | Shimmin Trust 1-11-12-10 | 43-007-30673 |

16 12S IDE

Date and Time of Inspection/Violation: April 26, 2016

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the above described site and/or records on the above date and has found alleged violation(s) of the act, rules or permit conditions as described below.

Description of Violation(s):

Rule R649-3-36, Shut-in and Temporarily Abandoned Wells - According to Rule R649-3-36, the operator is required to supply the Division with reasons for extended SI/TA, the length of time for extended SI/TA and proof of well bore integrity for every well SI/TA over 12 consecutive months. After 5 years of continued SI/TA, the wells are to be plugged unless good cause is supplied to the Division for extended SI/TA in addition to the required information just mentioned.

Rule R649-3-4.3 Bonding - If the division finds that a well subject to this bonding rule is in violation of Rule R649-3-36, Shut -in and Temporarily Abandoned Wells, the division shall require a bond amount for the applicable well in the amount of actual plugging and site restorations costs.

Rule R649-3-4.41 Bonding - Within 30 days of notification by the division, the operator shall submit to the division an estimate of plugging and site restoration costs for division review and approval.

The first four wells listed above had P&A procedures approved October 2015 and have not yet been plugged. The next three wells were to be P&A'd this spring. The Division has not yet received sundries with plugging plans for these three wells. The last well on the list has been shut in for 2.5 years and is in violation of Rule R649-3-36. You were contacted via email on January 20, 2016, requesting a status update that you did not respond to. There is one additional well, the Shimmin Trust 2-11-12-10, API 43-007-30659, that has been shut in for 1.5 years and is in violation of Rule R649-3-36.

Even though this well is not included in this violation, consider this as notice that this well is not in compliance and needs to be brought into compliance.

Immediate Action: For the wells subject to this notice, Blue Tip Castlegate shall fulfill full cost bonding requirements for each well. Blue Tip Castlegate shall also submit all information as required by R649-3-36 or plug and abandon or place the well(s) on production.

* Fines may be levied up to \$10,000.00 per day for every well in violation given the authority provided under U.C.A 40-6-11, part 4

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: May 31, 2016

| Date of Service Mailing: April 28, 2016 Certific | ed Mail No.: 7015 0640 0003 5275 9925 |
|--|--|
| Date of Service 2 nd Mailing: May 11, 2016 Certific | ed Mail No.: 7015 0640 0003 5275 9994 (address change) |
| Well Int | |
| Division Representative Signature | Operator Representative (if presented in person) |

cc: Compliance File Well Files LaVonne Garrison, SITLA

4/2016

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

7/1/2016

| FORMER OPERATOR: | NEW OPERATOR: | |
|--|--|--|
| Blue Tip Castlegate, Inc. 15810 Park Ten Place, Suite 160 Houston TX 77084 | Liberty Pioneer Energy Sources, Inc. 1411 East 840 North Orem UT 84097 | |
| CA Number(s): | Unit(s): N/A | |

WELL INFORMATION:

| Well Name | Sec | TWN | RNG | API | Entity | Mineral | Surface | Туре | Status |
|-------------------|-----|-----|-----|-----|--------|---------|---------|------|--------|
| See Attached List | 1 | | | | | | | | |

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

7/21/2016

2. Sundry or legal documentation was received from the NEW operator on:

7/21/2016

3. New operator Division of Corporations Business Number:

6353640-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

N/A

2. Receipt of Acceptance of Drilling Procedures for APD on:

N/A

3. Reports current for Production/Disposition & Sundries:

8/26/2016

4. OPS/SI/TA well(s) reviewed for full cost bonding:

8/26/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

8/26/2016

6. Surface Facility(s) included in operator change:

N/A

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

MY UTBOODS34

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s):

RLB0012097

DATA ENTRY:

1. Well(s) update in the **OGIS** on:

8/26/2016

2. Entity Number(s) updated in OGIS on:

8/26/2016

3. Unit(s) operator number update in **OGIS** on:

N/A

4. Surface Facilities update in OGIS on:

N/A

5. State/Fee well(s) attached to bond(s) in **RBDMS** on:

8/26/2016

6. Surface Facilities update in RBDMS on:

N/A

COMMENTS:

From: Blue Tip Castlegate, Inc.
To: Liberty Pioneer Energy Source, Inc.
Effective: 7/1/2016

| Well Name | Sec | TWN | RNG | API Number | Entity | Mineral | Surface | Туре | Status |
|-----------------------------|-----|------|------|-------------------|--------|---------|---------|------|--------|
| CASTLEGATE ST 1-35-12-10 WD | 35 | 110S | 100E | 4301332308 | 13472 | State | State | WD | Α |
| JENSEN 9-10-12-10 | 10 | 120S | 100E | 4300730159 | 12906 | Fee | Fee | GW | Р |
| JENSEN 5-10-12-10 | 10 | 1208 | 100E | 4300730162 | 12905 | Fee | Fee | GW | Р |
| JENSEN 16-9-12-10 | 9 | 120S | 100E | 4300730163 | 12904 | Fee | Fee | GW | Р |
| JENSEN 11-10-12-10 | 10 | 1208 | 100E | 4300730164 | 11405 | Fee | Fee | GW | Р |
| CASTLEGATE ST 1-16-12-10 | 16 | 120S | 100E | 4300730589 | 12610 | State | State | GW | Р |
| JENSEN 1-10-12-10 | 10 | 120S | 100E | 4300730596 | 12611 | Fee | Fee | GW | Р |
| JENSEN 1-9-12-10 | 9 | 1208 | 100E | 4300730717 | 12903 | Fee | Fee | GW | P |
| JENSEN 2-9-12-10 | 9 | 1208 | 100E | 4300730735 | 13317 | Fee | Fee | GW | Р |
| JENSEN 1-15-12-10 | 15 | 1208 | 100E | 4300730736 | 13072 | Fee | Fee | GW | Р |
| JENSEN 1-8-12-10 | 8 | 120S | 100E | 4300730768 | 13359 | Fee | Fee | GW | Р |
| JENSEN DEEP 7-15-12-10 | 15 | 120S | 100E | 4300730786 | 13247 | Fee | Fee | GW | Р |
| JENSEN 23C-9-12-10 | 9 | 120S | 100E | 4300731211 | 15770 | Fee | Fee | GW | Р |
| JENSEN 33C-9-12-10 | 9 | 120S | 100E | 4300731212 | 15769 | Fee | Fee | GW | Р |
| JENSEN 43C-9-12-10 | 9 | 120S | 100E | 4300731214 | 15768 | Fee | Fee | GW | Р |
| CASTLEGATE FED 22C-9-12-10 | 9 | 1208 | 100E | 4300731225 | 15767 | Federal | Federal | GW | Р |
| JENSEN 41C-9-12-10 | 9 | 120S | 100E | 4300731452 | 17246 | Fee | Fee | GW | P |
| JENSEN 14C-10-12-10 | 10 | 120S | 100E | 4300731453 | 17235 | Fee | Fee | GW | Р |
| JENSEN FED 6-10-12-10 | 10 | 120S | 100E | 4300750177 | 18209 | Federal | Fee | GW | Р |
| SHIMMIN TRUST 5-14-12-10 | 14 | 120S | 100E | 4300730122 | 14175 | Fee | Fee | GW | S |
| CASTLEGATE FED 7-9-12-10 | 9 | 120S | 100E | 4300730137 | 12991 | Federal | Federal | GW | S |
| SHIMMIN TRUST 11-11-12-10 | 11 | 120S | 100E | 4300730166 | 11410 | Fee | Fee | GW | S |
| SHIMMIN TRUST 2-11-12-10 | 11 | 120S | 100E | 4300730659 | 13070 | Fee | Fee | GW | S |
| SHIMMIN TRUST 4-14-12-10 | 14 | 120S | 100E | 4300730662 | 13071 | Fee | Fee | GW | S |
| SHIMMIN TRUST 1-11-12-10 | 11 | 120S | 100E | 4300730673 | 12901 | Fee | Fee | GW | S |
| JENSEN 1-18-12-10 | 18 | 1208 | 100E | 4300730718 | 14226 | Fee | Fee | GW | S |
| JENSEN 1-4-12-10 | 4 | 120S | 100E | 4300730733 | 13068 | Fee | Fee | GW | S |
| JENSEN 2-8-12-10 | 8 | 120S | 100E | 4300730734 | 13275 | Fee | Fee | GW | S |
| CASTLEGATE ST 4-16-12-10 | 16 | 120S | 100E | 4300730785 | 13318 | State | State | GW | S |
| CASTLEGATE ST 11-16H-12-10 | 16 | 120S | 100E | 4300730961 | 14224 | State | State | GW | S |
| JENSEN 42C-9-12-10 | 9 | 120S | 100E | 4300731213 | 15766 | Fee | Fee | GW | S |
| JENSEN 2C-9 | 9 | 120S | 100E | 4300750179 | 18242 | Fee | Fee | GW | S |
| JENSEN ST 11C-34-11-9 | 34 | 1108 | 090E | 4304930024 | 17071 | State | Fee | GW | S |

FORM 9 STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING SEE ATTACHED LIST 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8. WELL NAME and NUMBER: 1. TYPE OF WELL OIL WELL GAS WELL X OTHER SEE ATTACHED LIST 9. API NUMBER: 2. NAME OF OPERATOR: SEE ATTACHED LIST Liberty Pioneer Energy Source, Inc. 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR: PHONE NUMBER: (801)224-4771 1411 E 840 N Orem UT _{7!P} 84097 CITY 4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: SEE ATTACHED LIST QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE **TUBING REPAIR CHANGE TUBING** PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT WATER DISPOSAL CHANGE WELL NAME PLUG BACK (Submit Original Form Only) **CHANGE WELL STATUS** PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: **RECOMPLETE - DIFFERENT FORMATION** CONVERT WELL TYPE DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. CHANGE OF OPERATOR PREVIOUS OPERATOR: **NEW OPERATOR:** Liberty Pioneer Energy Source, Inc. N2955 Blue Tip Castlegate, Inc. N3 15810 Park Ten Place - Suite 160 1411 East 840 North Houston, TX 77084 Orem, UT 84097 Phone (281) 994-3800 Phone (801) 224-4771 RECEIVED Operator Number N3680 Operator Number N2855 JUL 21 2016 DIV. OF OIL, GAS & MINING Be advised that Liberty Pioneer Energy Source, Inc. is responsible under the terms and conditions of the related leases for the operations conducted upon the leased lands. Bond coverage is covered by Bond No. RLB0012097.

(This space for State use only)

NAME (PLEASE PRINT)

SIGNATURE

Kimball Hodges

APPROVED

TITLE Vice President of Liberty Pioneer Energy Source, Inc.

AUG 2 6 2003

DATE

| BTC WELL NUMBER | WELL NAME AND NUMBER | LEGAL DESCRIPTION | OPERATOR | API | COUNTY | STAT |
|--------------------|----------------------------|---|--------------------------------|-------------------|--------|------|
| | JENSEN 1-4-12-10 | Salt Lake Meridian T12S R10E Sec 04: SWSE | BLUE TIP CASTLEGATE INC. | 43-007-30733-0000 | CARBON | UTAH |
| 2080002 | JENSEN 1-8-12-10 | Salt Lake Meridian T12S R10E Sec 08: NESE | BLUE TIP CASTLEGATE INC. | 43-007-30768-0000 | CARBON | UTAH |
| 2080003 | JENSEN 2-8-12-10 | Salt Lake Meridian T12S R10E Sec 08: NENE | BLUE TIP CASTLEGATE INC. | 43-007-30734-0000 | CARBON | UTAH |
| 2080004 | CASTLEGATE FED 22C-9-12-10 | Salt Lake Meridian T12S R10E Sec 09: SENW | BLUE TIP CASTLEGATE INC. | 43-007-31225-0000 | CARBON | UTAH |
| 2080005 | CASTLEGATE FED 7-9-12-10 | Salt Lake Meridian T12S R10E Sec 09: SWNF | BLUE TIP CASTLEGATE INC. | 43-007-30137-0000 | CARBON | UTAH |
| 2080006 | JENSEN 1-9-12-10 | Salt Lake Meridian T12S R10E Sec 09: NWSW | BLUE TIP CASTLEGATE INC. | 43-007-30717-0000 | CARBON | UTAH |
| 2080007 | JENSEN 2-9-12-10 | Salt Lake Meridian T12S R10E Sec 09: NFNW | BLUE TIP CASTLEGATE INC. | 43-007-30735-0000 | CARBON | UTAH |
| 2080008 | JENSEN 16-9-12-10 | Salt Lake Meridian T12S R10E Sec 09: SESE | BLUE TIP CASTLEGATE INC. | 43-007-30163-0000 | CARBON | UTAH |
| 2080009 | JENSEN 23C-9-12-10 | Salt Lake Meridian T12S R10E Sec 09: NESW | BLUE TIP CASTLEGATE INC. | 43-007-31211-0000 | CARBON | UTAH |
| 2080010 | JENSEN 33C-9-12-10 | Salt Lake Meridian T12S R10E Sec 09: NWSE | BLUE TIP CASTLEGATE INC. | 43-007-31212-0000 | CARBON | UTAH |
| 2080011 | JENSEN 42C-9-12-10 | Salt Lake Meridian T12S R10E Sec 09: SENE | BLUE TIP CASTLEGATE INC. | 43-007-31213-0000 | CARBON | UTAH |
| 2080012 | JENSEN 43C-9-12-10 | Salt Lake Meridian T12S R10E Sec 09: NESE | BLUE TIP CASTLEGATE INC. | 43-007-31214-0000 | CARBON | UTAH |
| 2080013 | JENSEN 1-10-12-10 | Salt Lake Meridian T12S R10E Sec 10: NWSW | BLUE TIP CASTLEGATE INC. | 43-007-30596-0000 | CARBON | UTAH |
| 2080014 | JENSEN 5-10-12-10 | Salt Lake Meridian T12S R10E Sec 10: SWNW | BLUE TIP CASTLEGATE INC. | 43-007-30162-0000 | CARBON | UTAH |
| 2080015 | JENSEN 11-10-12-10 | Salt Lake Meridian T12S R10E Sec 10: NESW | BLUE TIP CASTLEGATE INC. | 43-007-30164-0000 | CARBON | UTAH |

ATTACHED LIST to Change of Operator Sundry Notice

| STC WELL NUMBER | WELL NAME AND NUMBER | LEGAL DESCRIPTION | OPERATOR | API | COUNTY | STAT |
|--------------------|-----------------------------|---|--------------------------------|-------------------|----------|------|
| 2080016 | JENSEN 14C-10-12-10 - | Salt Lake Meridian T12S R10E Sec 10: SWSW | BLUE TIP CASTLEGATE INC. | 43-007-31453-0000 | CARBON | UTAH |
| 2080017 | SHIMMIN TRUST 1-11-12-10 | Salt Lake Meridian T12S R10E Sec 11: SWSW | BLUE TIP CASTLEGATE INC. | 43-007-30673-0000 | CARBON | UTAH |
| 2080018 | SHIMMIN TRUST 2-11-12-10 | Salt Lake Meridian T12S R10E Sec 11: SESE | BLUE TIP CASTLEGATE INC. | 43-007-30659-0000 | CARBON | UTAH |
| 2080019 | SHIMMIN TRUST 4-14-12-10 | Salt Lake Meridian T12S R10E Sec 14: SENW | BLUE TIP CASTLEGATE INC. | 43-007-30662-0000 | CARBON | UTAH |
| 2080020 | SHIMMIN TRUST 5-14-12-10 | Salt Lake Meridian T12S R10E Sec 14: NWNF | BLUE TIP CASTLEGATE INC. | 43-007-30122-0000 | CARBON | UTAH |
| 2080021 | JENSEN 1-15-12-10 | Salt Lake Meridian T12S R10E Sec 15: SWNE | BLUE TIP CASTLEGATE INC. | 43-007-30736-0000 | CARBON | UTAH |
| 2080022 | JENSEN DEEP 7-15-12-10 | Salt Lake Meridian T12S R10E Sec 15: SWNE | BLUE TIP CASTLEGATE INC. | 43-007-30786-0000 | CARBON | UTAH |
| 2080023 | CASTLEGATE ST 1-16-12-10 | Salt Lake Meridian T12S R10E | BLUE TIP CASTLEGATE INC. | 43-007-30589-0000 | CARBON | UTAH |
| 2080024 | CASTLEGATE ST 4-16-12-10 | Sec 16: NWNF Salt Lake Meridian T12S R10E | BLUE TIP CASTLEGATE INC. | 43-007-30785-0000 | CARBON | UTAH |
| 2080025 | JENSEN 1-18-12-10 | Sec 16: SENW Salt Lake Meridian T12S R10E Sec 18: NESE | BLUE TIP CASTLEGATE INC. | 43-007-30718-0000 | CARBON | UTAH |
| 2080026 | CASTLEGATE ST 1-35-12-10 WD | Salt Lake Meridian T11S R10E Sec 35: SWSW | BLUE TIP CASTLEGATE INC. | 43-013-32308-0000 | DUCHESNE | UTAH |
| 2080027 | CASTLEGATE ST 11-16H-12-10 | Salt Lake Meridian T12S R10E Sec 16: NWNW | BLUE TIP CASTLEGATE INC. | 43-007-30961-0000 | CARBON | UTAH |
| 2080028 | JENSEN STATE 11C-34-11-9 | Salt Lake Meridian T11S R9E Sec 34: NWNW | BLUE TIP CASTLEGATE INC. | 43-049-30024-0000 | UTAH | UTAH |
| 2080030 | JENSEN 41C-9-12-10 | Salt Lake Meridian T12S R10E Sec 09: NENE | BLUE TIP CASTLEGATE INC. | 43-007-31452-0000 | CARBON | UTAH |

ATTACHED LIST to Change of Operator Sundry Notice

| BTC WELL NUMBER | WELL NAME AND NUMBER | LEGAL DESCRIPTION | OPERATOR | API | COUNTY | STATE |
|--------------------|---------------------------|--|--------------------------------|----------------------------|--------|-------|
| 2080032 | JENSEN 9-10-12-10 | Salt Lake Meridian T12S R10E Sec 10: NESE | BLUE TIP CASTLEGATE INC. | 43-007-30159-0000 | CARBON | UTAH |
| 2080033 | SHIMMIN TRUST 11-11-12-10 | Salt Lake Meridian T12S R10E Sec 11: NESW | BLUE TIP CASTLEGATE INC. | 43-007-30166-0000 | CARBON | UTAH |
| 2080042 | JENSEN 2C-9-12-10 | Salt Lake Meridian T12S R10E Sec 9: NW4NE4 | BLUE TIP CASTLEGATE INC. | 43-007-01790-0000 50179 | CARBON | UTAH |
| 2080043 | JENSEN FED 6-10-12-10 | Salt Lake Meridian T12S R10E Sec 6: SE4NW4 | BLUE TIP CASTLEGATE INC. | 43-007-50177-0000 | CARBON | UTAH |

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

| TRANSFER OF AUTHORITY TO INJECT | | | |
|---|-------------------|---------------------------------------|--|
| Well Name and Number Castlegate St 1-35-12-10 | | API Number 4301332308 | |
| Location of Well | Duchana | Field or Unit Name Castlegate | |
| Footage: 540' FSL, 1135' FWL OO. Section. Township. Range: SWSW 35 11S 10 | County : Duchesne | Lease Designation and Number ML-48822 | |

EFFECTIVE DATE OF TRANSFER: 7/1/2016

| RRENT OP | PERATOR | | | |
|-----------|-------------------|--------------------|------------|-----------------|
| Company: | Blue Tip Castlega | ate, Inc. | Name: | Bruce L. Taylor |
| Address: | P. O. Box 842317 | 7 | Signature: | Koure I Tayle |
| | city Houston | state TX zip 77284 | Title: | Secretary |
| Phone: | (281) 944-3800 | | Date: | 7/1/2016 |
| Comments: | : | | | |

| company: | WEM Castlega | te, LLC | _ Name: | Cory ensen |
|----------|---------------|--------------------|------------|------------|
| ddress: | 1411 East 840 | North | Signature: | Cours |
| | city Orem | state UT zip 84097 | Title: | Manager |
| hone: | | | Date: | 7/11/16 |
| omments | : | | | · |

(This space for State use only)

Transfer approved by: .

Title:

Approval Date:

Comments:

RECEIVED

JUL 21 2016



Dustin K. Doucet
Petroleum Engineer
Division of Oil, Gas and Mining
1594 West North Temple, Ste 1210
Salt Lake City, Utah 84116

RE: Bonding for Castlegate Field Wells

August 15, 2016

Dustin:

Blue Tip Energy Management, LLC was the previous operator and bondholder of the Castle Gate Field and associated wells listed below. Liberty Pioneer Energy Source, Inc. ("LPES") has submitted the necessary paperwork to take over as the new operator of theses wells. Per our recent communications we would like to make the following proposal pertaining to the bonding of the wells listed below so that all of the wells in the field will be covered by LPES blanket bond #RLB0012097.

1) LPES plans to P&A the following wells prior to November 1, 2016:

13318 CASTLEGATE ST 4-16-12-10 14224 CASTLEGATE ST 11-16H-12-10

2) LPES is currently getting pricing to build a pipeline to the following well which is believed to be capable of production. If pricing is reasonable, LPES will propose production testing and flaring. We will notify you of our decision to either run a pipeline or plug and abandon this well before the end of 2016. If the decision is to produce, LPES will commence the pipeline permitting process before the end of 2016:

17071 JENSEN STATE 11C-34-11-9

```
3) Wells that are currently producing or will be returned to producing status by October 1, 2016:
```

- 13070 SHIMMIN TRUST 2-11-12-10
- 13275 JENSEN 2-8-12-10
- 13071 SHIMMIN TRUST 4-14-12-10
- 13068 JENSEN 1-4-12-10
- 18242 JENSEN 2C-9-12-10
- 12991 CASTLEGATE FED 7-9-12-10
- 11405 JENSEN 11-10-12-10
- 12610 CASTLEGATE ST 1-16-12-10
- 12611 JENSEN 1-10-12-10
- 12903 JENSEN 1-9-12-10
- 12904 JENSEN 16-9-12-10
- 12905 JENSEN 5-10-12-10
- 12906 JENSEN 9-10-12-10
- 13072 JENSEN 1-15-12-10
- 13247 JENSEN DEEP 7-15-12-10
- 13317 JENSEN 2-9-12-10
- 13359 JENSEN 1-8-12-10
- 15766 JENSEN 42C-9-12-10
- 15767 CASTLEGATE FED 22C-9-12-10
- 15768 JENSEN 43C-9-12-10
- 15769 JENSEN 33C-9-12-10
- 15770 JENSEN 23C-9-12-10
- 17235 JENSEN 14C-10-12-10
- 17246 JENSEN 41C-9-12-10
- 14226 JENSEN 1-18-12-10
- 11410 SHIMMIN TRUST 11-11-12-10
- 12901 SHIMMIN TRUST 1-11-12-10
- 14175 SHIMMIN TRUST 5-14-12-10
- 18209 JENSEN 6-10-12-10

Thanks for your help. Please let us know if you have any questions.

Sincerely,

Daniel R. Gunnell

President

Liberty Pioneer Energy Source, Inc.

1411 East 840 North

Orem, UT 84097



Rachel Medina <rachelmedina@utah.gov>

Fwd: LPES plans for the Castlegate field wells/Bonding

2 messages

Dayne Doucet <daynedoucet@utah.gov>

Wed, Aug 17, 2016 at 11:46 AM

To: Rachel Medina <rachelmedina@utah.gov>, Randy Thackeray <randythackeray@utah.gov>

FYI

----- Forwarded message -----

From: Daniel Gunnell <dgunnell@rockiesstandard.com>

Date: Wed, Aug 17, 2016 at 9:40 AM

Subject: Re: LPES plans for the Castlegate field wells/Bonding

To: Dustin Doucet <dustindoucet@utah.gov>

Cc: Brad Gunnell bgunnell@rockiesstandard.com, Cory Jensen cjensen@rockiesstandard.com, Kimball

Hodges <khodges@rockiesstandard.com>, Dayne Doucet <daynedoucet@utah.gov>, Joshua Payne

<joshuapayne@utah.gov>

Dustin:

Thanks for your help with this! Please find Bond Proposal Letter attached.

If there is anything else you need please let me know. The Blue Tip guys are anxious to get their bond released.

Let me know if I need to send a hard copy of the letter.

Best,

Danny

On Mon, Aug 8, 2016 at 9:24 AM, Dustin Doucet <dustindoucet@utah.gov> wrote:

Danny,

Yes if you would just edit your previous plan and resubmit so there is no confusion. I think that would make it cleaner. If you decide to put a well online and have it online by the plugging deadline, then that should be fine.

Dustin

On Tue, Aug 2, 2016 at 4:31 PM, Daniel Gunnell <dgunnell@rockiesstandard.com> wrote:

Dustin:

Sorry for not getting back to you on this until now. There maybe a couple of wells that we may come back to you specifically on, but I think that we have now got a pretty good go forward plan that will meet and exceed your end of the year time frame for getting the wells in categories 2 and 3 in production.

There is one material change to my previous email that we want to make you aware of - instead of plugging the 11C-34 we are seriously considering running a pipeline to it and bringing online... not a final decision yet, but we are have got and are getting additional bids, and designing a test plan to better understand what production would look like.

Do I need to submit a formal letter with dates of Nov 1 for plugging and end of year to get wells on production under our existing bonds or are these emails sufficient?

Thanks for your help!

Best.

Danny

What time do you think you need? I would think by the end of the year max. If you can line out more justification, I'm open to listening to the reasoning.

Dustin

On Thu, Jun 30, 2016 at 12:21 PM, Daniel Gunnell <dgunnell@rockiesstandard.com> wrote:
Dustin:

Sounds good. Thanks for your help.

Can we push back just a little to get as much time as possible for shut in wells that we need to come up with a plan for or plug (#2 in my original email?) - how much beyond Oct 2016 could you give us? We are going to be really busy so as much extra time as you can give really helps... we are reclaiming those evaporation ponds immediately, taking over operations, retrofitting the plant, plugging the identified wells, and ramping up production by reworking multiple shut-in wells that are we have already reviewed.

Let me know and thanks again.

Best,

Danny

On Thu, Jun 30, 2016 at 10:30 AM, Dustin Doucet <dustindoucet@utah.gov> wrote: Danny,

I would be o.k. with the timing and plan on part 1. The timing on part 2 does not work. Those have been SI/TA anywhere from 2.5 to 5 years. Did you mean October 2016? Our discussions were if you had a plan to produce or plug within a short period (meaning a few months), then we could forego increased bonding but increased bonding would be necessary if that wasn't accomplished. Part 3 would be similar to part 2 on the wells that have been SI/TA. The producing ones would probably be fine as you have 1 year allowed by rule (see below).

2016

Production data through Jan 2016

| 13070 | SHIMMIN TRUST 2-11-12-10 SI since Sep 2014 |
|-------|--|
| 13275 | JENSEN 2-8-12-10 SI since Nov 2015 |
| 13071 | SHIMMIN TRUST 4-14-12-10 SI since Dec 2015 |
| 13068 | JENSEN 1-4-12-10 Produced 1 day in Jan 2016 |
| 18242 | JENSEN 2C-9-12-10 Producing |
| 12991 | CASTLEGATE FED 7-9-12-10 Producing |
| 11405 | JENSEN 11-10-12-10 Producing |
| 12610 | CASTLEGATE ST 1-16-12-10 Producing |
| 12611 | JENSEN 1-10-12-10 Producing |
| 12903 | JENSEN 1-9-12-10 Producing |
| 12904 | JENSEN 16-9-12-10 Producing |
| 12905 | JENSEN 5-10-12-10 Producing |
| 12906 | JENSEN 9-10-12-10 Producing |
| 13072 | JENSEN 1-15-12-10 Produced 1 day in Jan 2016 |
| 13247 | JENSEN DEEP 7-15-12-10 Produced 1 day in Jan |

| 13359 | JENSEN 1-8-12-10 Producing |
|-------|--------------------------------------|
| 15766 | JENSEN 42C-9-12-10 Producing |
| 15767 | CASTLEGATE FED 22C-9-12-10 Producing |
| 15768 | JENSEN 43C-9-12-10 Producing |
| 15769 | JENSEN 33C-9-12-10 Producing |
| 15770 | JENSEN 23C-9-12-10 SI since Nov 2015 |
| 17235 | JENSEN 14C-10-12-10 Producing |
| 17246 | JENSEN 41C-9-12-10 Producing |
| 18209 | JENSEN 6-10-12-10 Producing |

On Fri, Jun 24, 2016 at 11:28 AM, Daniel Gunnell dgunnell@rockiesstandard.com wrote:

Dustin:

Per our recent conversation, I wanted to informally run our plans/bonding proposal for the Castle Gate Field by you for your comment prior to submitting a final proposal. Here is what we are considering:

Blue Tip Energy Management, LLC ("Blue Tip"), is the current operator and bondholder, of the Castle Gate Field and associated wells listed below ("Wells"). LPES should take over as the new operator effective July 1 2016. In anticipation of the transfer of operations and per our recent phone conversation we would like to make the following proposal pertaining to the LPES bonding of the wells listed below so that all of the wells in the field will be covered by LPES blanket bond #RLB0012097.

1) LPES will P&A the following wells prior to November 1, 2016:

17071 JENSEN STATE 11C-34-11-9

14224 CASTLEGATE ST 11-16H-12-10

2) LPES will evaluate and propose a go forward plan after evaluation on the following shut-in wells prior to October 1 2017:

13318 CASTLEGATE ST 4-16-12-10
14226 JENSEN 1-18-12-10
11410 SHIMMIN TRUST 11-11-12-10
12901 SHIMMIN TRUST 1-11-12-10

14175 SHIMMIN TRUST 5-14-12-10

| | State of Utah Mail - Fwd: LPES plans |
|-------|--------------------------------------|
| 13070 | SHIMMIN TRUST 2-11-12-10 |
| 13275 | JENSEN 2-8-12-10 |
| 13071 | SHIMMIN TRUST 4-14-12-10 |
| 13068 | JENSEN 1-4-12-10 |
| 18242 | JENSEN 2C-9-12-10 |
| 12991 | CASTLEGATE FED 7-9-12-10 |
| 11405 | JENSEN 11-10-12-10 |
| 12610 | CASTLEGATE ST 1-16-12-10 |
| 12611 | JENSEN 1-10-12-10 |
| 12903 | JENSEN 1-9-12-10 |
| 12904 | JENSEN 16-9-12-10 |
| 12905 | JENSEN 5-10-12-10 |
| 12906 | JENSEN 9-10-12-10 |
| 13072 | JENSEN 1-15-12-10 |
| 13247 | JENSEN DEEP 7-15-12-10 |
| 13317 | JENSEN 2-9-12-10 |
| 13359 | JENSEN 1-8-12-10 |
| 15766 | JENSEN 42C-9-12-10 |
| 15767 | CASTLEGATE FED 22C-9-12-10 |
| 15768 | JENSEN 43C-9-12-10 |
| 15769 | JENSEN 33C-9-12-10 |
| 15770 | JENSEN 23C-9-12-10 |
| 17235 | JENSEN 14C-10-12-10 |
| 17246 | JENSEN 41C-9-12-10 |
| | |

JFNSFN 6-10-12-10

18209

If this proposal is acceptable please let me know and I will submit a formal letter for approval. Thanks for your help.

Best,

Danny

Daniel R. Gunnell 1411 East 840 North Orem, UT 84097 (801) 224-4771

Confidentiality Notice—This electronic transmission and any attached documents or other writings are intended only for the person or entity to which it is addressed and may contain information that is privileged, confidential or otherwise protected from disclosure. Any disclosure, copying, distribution or the taking of any action concerning the contents of this communication or any attachments by anyone other than the named recipient is strictly prohibited. If you have received this communication in error, please consider the communication and any attachments as confidential and immediately notify sender by return e-mail and destroy the communication and any and all attachments.

Dustin K. Doucet Petroleum Engineer Division of Oil, Gas and Mining 1594 West North Temple, Ste 1210 Salt Lake City, Utah 84116 801.538.5281 (ofc) 801.359.3940 (fax)

web: www.ogm.utah.gov

Daniel R. Gunnell 1411 East 840 North Orem, UT 84097 (801) 224-4771

Confidentiality Notice—This electronic transmission and any attached documents or other writings are intended only for the person or entity to which it is addressed and may contain information that is privileged, confidential or otherwise protected from disclosure. Any disclosure, copying, distribution or the taking of any action concerning the contents of this communication or any attachments by anyone other than the named recipient is strictly prohibited. If you have received this communication in error, please consider the communication and any attachments as confidential and immediately notify sender by return e-mail and destroy the communication and any and all attachments.

Dustin K. Doucet Petroleum Engineer Division of Oil, Gas and Mining 1594 West North Temple, Ste 1210 Salt Lake City, Utah 84116 801.538.5281 (ofc) web: www.ogm.utah.gov

Daniel R. Gunnell 1411 East 840 North Orem, UT 84097 (801) 224-4771

Confidentiality Notice—This electronic transmission and any attached documents or other writings are intended only for the person or entity to which it is addressed and may contain information that is privileged, confidential or otherwise protected from disclosure. Any disclosure, copying, distribution or the taking of any action concerning the contents of this communication or any attachments by anyone other than the named recipient is strictly prohibited. If you have received this communication in error, please consider the communication and any attachments as confidential and immediately notify sender by return e-mail and destroy the communication and any and all attachments.

Dustin K. Doucet
Petroleum Engineer
Division of Oil, Gas and Mining
1594 West North Temple, Ste 1210
Salt Lake City, Utah 84116
801.538.5281 (ofc)
801.359.3940 (fax)

web: www.ogm.utah.gov

Daniel R. Gunnell 1411 East 840 North Orem, UT 84097 (801) 224-4771

Confidentiality Notice—This electronic transmission and any attached documents or other writings are intended only for the person or entity to which it is addressed and may contain information that is privileged, confidential or otherwise protected from disclosure. Any disclosure, copying, distribution or the taking of any action concerning the contents of this communication or any attachments by anyone other than the named recipient is strictly prohibited. If you have received this communication in error, please consider the communication and any attachments as confidential and immediately notify sender by return e-mail and destroy the communication and any and all attachments.

Dayne Doucet Petroleum Engineer UDOGM 801-538-5303

Statewide Bond Proposal.pdf

Dustin Doucet <dustindoucet@utah.gov>

Wed, Aug 17, 2016 at 2:01 PM

To: Daniel Gunnell <dgunnell@rockiesstandard.com>, Rachel Medina <rachelmedina@utah.gov>

Cc: Brad Gunnell

bgunnell@rockiesstandard.com, Cory Jensen <cjensen@rockiesstandard.com, Kimball Hodges khodges@rockiesstandard.com, Dayne Doucet daynedoucet@utah.gov, Joshua Payne joshuapayne@utah.gov)

Danny,

I think that looks fine. If the deadlines aren't met we will be looking for full cost bonding in addition to getting the wells back into compliance. I have copied Rachel Medina on this email so she can proceed with the operator change with this plan and conditions. thanks.

Sundry Number: 76306 API Well Number: 43007307850000

| | FORM 9 | | | |
|---|-------------------------------|--------------------------------|--|--|
| DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | | 5.LEASE DESIGNATION AND SERIAL NUMBER: ML-44443 | |
| SUNDRY NOTICES AND REPORTS ON WELLS | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 7.UNIT or CA AGREEMENT NAME: | | |
| 1. TYPE OF WELL Gas Well | | | 8. WELL NAME and NUMBER: CASTLEGATE ST 4-16-12-10 | |
| 2. NAME OF OPERATOR: LIBERTY PIONEER ENERGY SOURCE, INC | | | 9. API NUMBER: 43007307850000 | |
| 3. ADDRESS OF OPERATOR: PHONE NUMBER: 1411 East 840 North , Orem, UT, 84097 801 224-4771 Ext | | | 9. FIELD and POOL or WILDCAT: CASTLEGATE | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: | | | COUNTY: CARBON | |
| 1960 FNL 2140 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 16 Township: 12.0S Range: 10.0E Meridian: S | | | STATE: UTAH | |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | | |
| TYPE OF SUBMISSION | | | | |
| | ACIDIZE | ALTER CASING | CASING REPAIR | |
| NOTICE OF INTENT | CHANGE TO PREVIOUS PLANS | CHANGE TUBING | CHANGE WELL NAME | |
| Approximate date work will start: | CHANGE WELL STATUS | COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE | |
| SUBSEQUENT REPORT Date of Work Completion: | DEEPEN | FRACTURE TREAT | NEW CONSTRUCTION | |
| 10/27/2016 | | PLUG AND ABANDON | PLUG BACK | |
| | | | | |
| SPUD REPORT Date of Spud: | PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION | |
| | REPERFORATE CURRENT FORMATION | SIDETRACK TO REPAIR WELL | LI TEMPORARY ABANDON | |
| DRILLING REPORT | TUBING REPAIR | VENT OR FLARE | WATER DISPOSAL | |
| Report Date: | WATER SHUTOFF | SI TA STATUS EXTENSION | APD EXTENSION | |
| | WILDCAT WELL DETERMINATION | OTHER | OTHER: | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. MIRU Professional Well Services, POOH with tubing, TIH with casing scraper to 4387', circulated hole with 160 BW, POOH with casing scraper, pressure tested tubing and casing- test good, set cmt retainer at 4000', sting in cmt retainer, mixed & pumped 150 sks of 15.8# cmt, pumped 136 sks into lower formation and 14 sks on top of retainer, pumped 16 bls of corrosion inhibitor, perforate @ 3100', pressure test perfs, set cmt retainer at 3050', sting in cmt retainer, pumped 49 sks below retainer and 17 sks above retainer, pumped 57 bls of corrosion inhibitor treated wtr, set balanced plug at 2000', pumped 23 sks cmt, perforated casing at 550', established circulation through perforations, pumped 122 sks cmt, ran out of cmt, displaced with wtr, nxt day pumped 75 sxs cmt, hole full of cmt, cut wellhead, topped casing off with cmt, weld on marker. Plugging observed by Mark Jones w/ DOGM. | | | | |
| NAME (PLEASE PRINT) Kimball Hodges | PHONE NUMBER 801 224-4771 | TITLE Vice President | | |
| SIGNATURE | 30. 22 | DATE | | |
| l N/A | | 11/11/2016 | | |